

Libertà d'attuazione in ambito design

FICPI – 18.04.2024

Pareri di libertà d'attuazione ed analisi del rischio di contraffazione

Agenda

- 1. Strumenti di tutela (principali norme e procedure)**
- 2. Interferenze con brevetti e marchi**
- 3. Ricerca dei design registrati (fonti, strategie)**
- 4. Ricerca dei design non registrati (fonti, strategie)**
- 5. Analisi dei risultati e stato legale**

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- 1. Strumenti di tutela (principali norme e procedure)**
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4. Ricerca dei design non registrati (fonti, strategie)
5. Analisi dei risultati e stato legale

Cos'è il design industriale in termini di diritti IP?



E' uno strano animale, assomiglia ad un ornitorinco!
(Ornithorhynchus anatinus)

Come si protegge il design industriale?

- Con un **brevetto** (Design Patent USA, Cina,...)
- Con un design **registrato** (UE, Giappone,...)
- Con un **design non registrato** (UE, Regno Unito,...)
- Con un **marchio** (registrato o no)
- Con il **diritto d'autore** (registrato o no)
- Con **altre norme di legge** (Concorrenza sleale, Art.2598 n.1 Codice Civile)

Qual è la durata della protezione del design?

- **Brevetto di design** (USA¹, Cina²,...) **15 anni (in precedenza 14 anni¹, 10anni²)**
- **Design registrato** (UE, Giappone³,...) **25 anni (in precedenza 20 anni³)**
- **Design non registrato** (UE⁴, Regno Unito⁵,...) **3 anni⁴, 15 anni⁵**
- **Diritto d'autore** (registrato o no)
- **Marchio registrato o non registrato**
- **Altre norme di legge** (concorrenza sleale,...)
 - NB 1: diverse nazioni prevedono un **periodo di grazia** per la registrazione dei design.
Es. UE, U.S.A., Australia [Act 2021] 12 mesi, Cina 6 mesi [Legge 2021]
 - NB 2: ci sono anche nazioni con regole particolari (**es. Monaco: durata 50 anni, periodo di grazia 10 anni!**)

Cos'è il design industriale in termini di diritti IP?

Paris Convention for the Protection of Industrial Property of March 20, 1883, as last amended on September 28, 1979

Article 5quinquies

Industrial Designs

Industrial designs shall be protected in all the countries of the Union.

Article 12

Special National Industrial Property Services

(1) Each country of the Union undertakes to establish a special industrial property service and a central office for the communication to the public of patents, utility models, **industrial designs**, and trademarks.

Attuale definizione UE (Regolamento CE No 6/2002 - Articolo 3)

- a) "**disegno o modello**": l'aspetto di un prodotto o di una sua parte quale risulta in particolare dalle caratteristiche delle linee, dei contorni, dei colori, della forma, della struttura superficiale e/o dei materiali del prodotto stesso e/o del suo ornamento;
- b) "**prodotto**": qualsiasi oggetto industriale o artigianale, comprese tra l'altro le componenti destinate ad essere assemblate per formare un prodotto complesso, gli imballaggi, le presentazioni, i simboli grafici e caratteri tipografici, esclusi i programmi per elaboratori;
- c) "**prodotto complesso**": un prodotto costituito da più componenti che possono essere sostituite consentendo lo smontaggio ed un nuovo montaggio del prodotto.

NB: Articolo 36

1. La domanda di disegno o modello comunitario registrato deve contenere:

...

2. La domanda contiene inoltre **un'indicazione dei prodotti** nei quali il disegno o modello è destinato ad essere incorporato o ai quali è destinato ad essere applicato.

3. La domanda può altresì contenere:

...

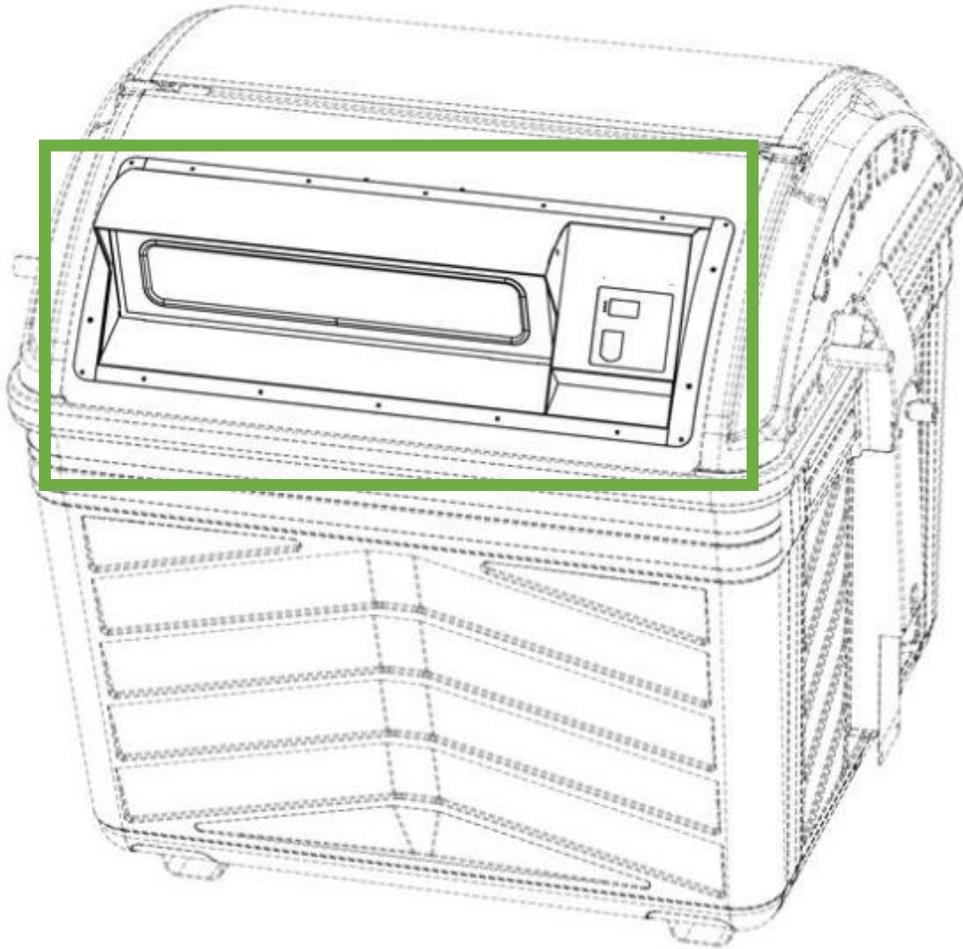
a) una **descrizione** esplicativa della rappresentazione o del campione;

d) la **classificazione dei prodotti** nei quali il disegno o modello è destinato ad essere incorporato o ai quali esso dev'essere applicato, in funzione della classe di prodotto;

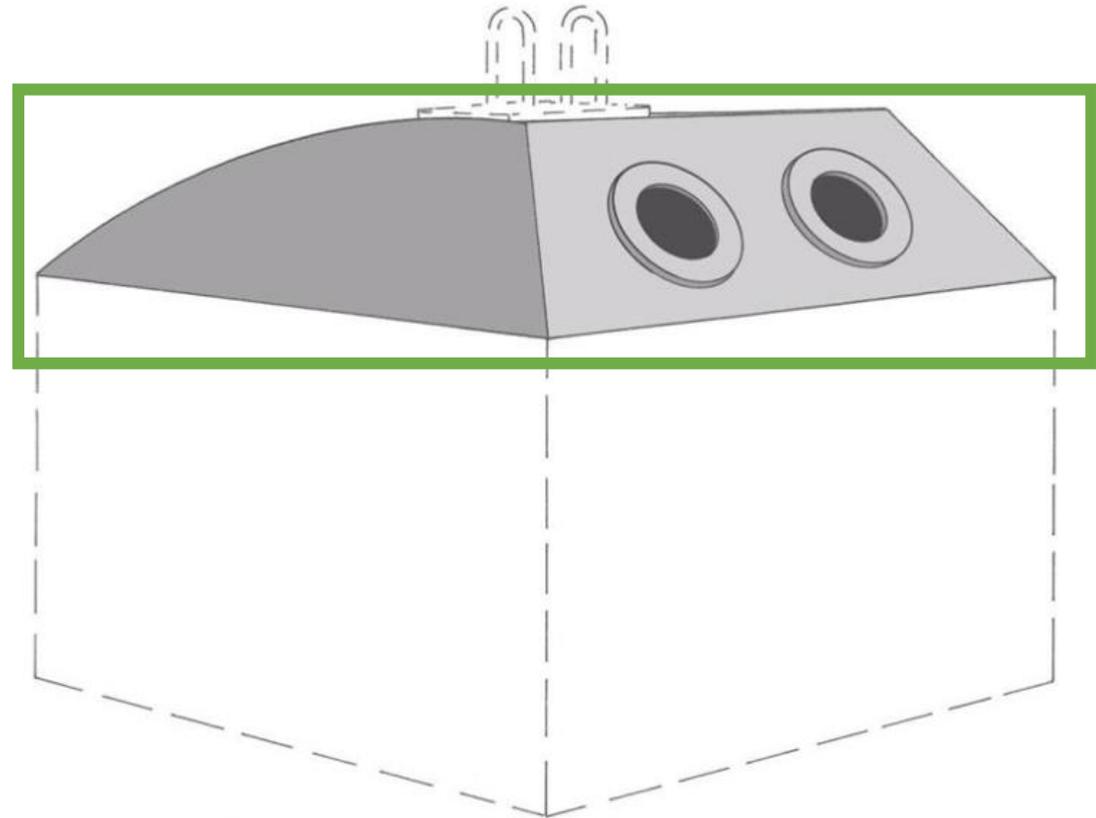
...

6. Le informazioni di cui al paragrafo 2 e al paragrafo 3, lettere a) e d) non influiscono sulla portata della protezione del disegno o modello in quanto tale.

Parti su cui si rivendica la protezione



EU 007224266-0003
Mobile waste containers (part of -)



EU 001963877-0003
Litter receptacles (part of -)

Cambiamenti in vista!

A **livello internazionale** sono attesi cambiamenti rilevanti intesi ad armonizzare le norme a tutela del design dei vari stati ed enti regionali dalla conferenza diplomatica promossa dall'Assemblea Generale WIPO 2022 che concluderà i suoi lavori nel novembre di quest'anno stabilendo il «**Design Law Treaty**».

Nell'**Unione Europea** siamo in attesa del **nuovo regolamento UE** in via di approvazione (già approvato dal Parlamento Europeo), che introduce diversi cambiamenti, particolarmente intesi a modernizzare il quadro legislativo in considerazione degli importanti sviluppi nel mercato e nella società attuale, con particolare riferimento al mondo «digitale» ed alla transizione «verde».

New Article 3

Definitions

For the purposes of this Regulation, the following definitions apply:

(1) “design” means the appearance of the whole or a part of a product resulting from the features, in particular, the lines, contours, colours, shape, texture, materials of the product itself and/or its decoration, including **the movement, transition or any other sort of animation of those features**;

(2) “product” means any industrial or handicraft item other than computer programs, **regardless of whether it is embodied in a physical object or materialises in a non-physical form**, including:

(a) packaging, **sets of articles, spatial arrangement of items** intended to form an interior or exterior environment, and parts intended to be assembled into a complex product;

(b) **graphic works** or symbols, **logos**, surface patterns, typographic typefaces, and **graphical user interfaces**;

(3) “complex product” means a product that is composed of multiple components which can be replaced, permitting disassembly and reassembly of the product.

Articolo 4 (attuale)

Requisiti per la protezione

1. Un disegno o modello è protetto come disegno o modello comunitario se ed in quanto è nuovo e possiede un carattere individuale.

2. Il disegno o modello applicato ad un prodotto o incorporato in un prodotto che costituisce una componente di un prodotto complesso è considerato nuovo e dotato di carattere individuale soltanto se:

a) la componente, una volta incorporata nel prodotto complesso, rimane visibile durante la normale utilizzazione di quest'ultimo, e

b) le caratteristiche visibili della componente possiedono di per sé i requisiti di novità ed individualità.

3. Per "normale utilizzazione" a termini del paragrafo 2, lettera a) s'intende l'impiego da parte dell'utilizzatore finale, esclusi gli interventi di manutenzione, assistenza e riparazione.

Qual è il 'normale utilizzo' di un prodotto?

Il design della parte inferiore di una sella per bicicletta è stato registrato nel 2011 da Monz Handelsgesellschaft International mbH & Co. KG.

Nel 2016 la Büchel GmbH & Co. Fahrzeugtechnik KG ha proposto nei suoi confronti una dichiarazione di nullità.

La sua argomentazione principale era che **la parte inferiore della sella di una bicicletta non era visibile durante il "normale utilizzo" della bicicletta.**

Il DPMA ha respinto la richiesta sulla base del fatto che **l'uso normale di una bicicletta comprendeva non solo attività come andare in bicicletta (compreso il montaggio e lo smontaggio), ma anche "smontare o rimontare la sella per scopi diversi da lavori di manutenzione, assistenza o riparazione".** Poiché la sella della bicicletta sarebbe stata visibile all'utente della bicicletta durante queste attività, il design sulla parte inferiore della sella è stato ritenuto legittimo dal DPMA.



Qual è il ‘normale utilizzo’ di un prodotto?

Tuttavia, il Bundespatentgericht (BPG) ha annullato tale decisione, sostenendo che **il modello registrato non era valido perché solo l'uso (e il montaggio e lo smontaggio) di una bicicletta dovrebbe essere considerato un “uso normale” della bicicletta.**

Poiché la parte inferiore della sella sarebbe invisibile all'utente della bicicletta (o a una terza persona) durante tali attività, il design non dovrebbe essere considerato valido.

Monz ha quindi impugnato la decisione dinanzi al Bundesgerichtshof (BGH), che ha rinviato il caso alla Corte di Giustizia Europea per una pronuncia pregiudiziale.

Il giudice del rinvio ritiene che la definizione di «uso normale» di cui all'articolo 3, paragrafo 4, della direttiva 98/71 possa essere intesa nel senso che **qualsiasi uso da parte dell'utilizzatore finale del prodotto complesso è, in linea di principio, uso normale,** fatte salve le eccezioni previste da tale disposizione (atti relativi a lavori di manutenzione, assistenza e riparazione), compresi quelli che possono essere eseguiti prima o dopo che il prodotto abbia adempiuto alla sua funzione principale, come lo stoccaggio e il trasporto di tale prodotto.

Qual è il 'normale utilizzo' di un prodotto?



Filippo Ganna, UCI One-Hour Recordman



Viola Brand (@violalovesycling)



New Article 18a

Object of protection

Protection shall be conferred for those features of the appearance of a registered EU design which are shown **visibly in the application for registration.**

Altre modifiche rilevanti

- Depositi multipli: non più obbligati a riguardare prodotti appartenenti alla stessa classe
- Immagini: soggette solo a fornire una rappresentazione sufficientemente chiara del disegno o modello, che consenta di determinare l'oggetto per il quale si chiede la protezione
- «Repair clause»: esplicitata l'esclusione dalla protezione per quelle parti o componenti del prodotto destinate a ripararlo o a ripristinare la sua apparenza originaria.
- Possibilità di utilizzare il segno  per informare che il design è registrato

In sintesi:

- **Brevetti/modelli di utilità**  **funzionalità**
- **Design**  **apparenza**

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SEARCH MATTERS 2023 – WORKSHOP 11

SEARCH AND USE OF INDUSTRIAL DESIGNS AS PRIOR ART

DOMENICO GOLZIO | EPO | CTO OFFICE | GUIDO MORADEI - QUAESTIO | 24 MAY 2023

QUESTION(S): CAN DESIGNS BE USED AS PRIOR ART?

- How easy is the use of Design Patents in challenging novelty and inventive step relying on an implicit or quasi-explicit functionality, i.e. can we consider Design Patents as enabling disclosures?
- How would Patent Applicants react to a citation of a Design Patent?
- What is the propensity for examiners to cite Design Patents?
- How easy is searching and finding Design Patents?

Analyses of EP applications citing US Design Patents

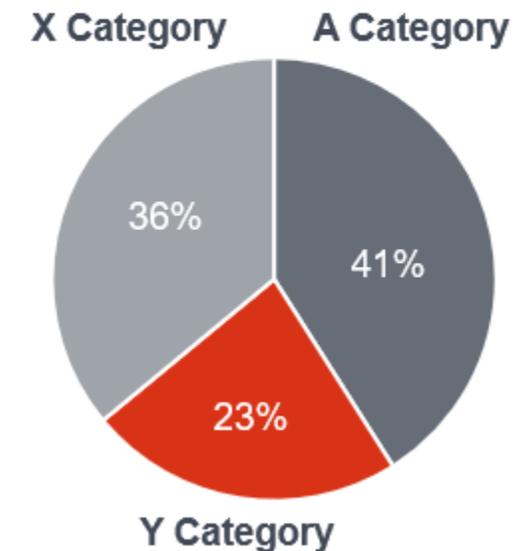
- Considered 625 European Patent Applications where at least one US Design Patent was cited in the Search Report.
- Analysis of the Citation Category
- Analysis of Classification
- Detailed analyses of all communications between Examining Division and Applicant
- Analysis of Grant Rate

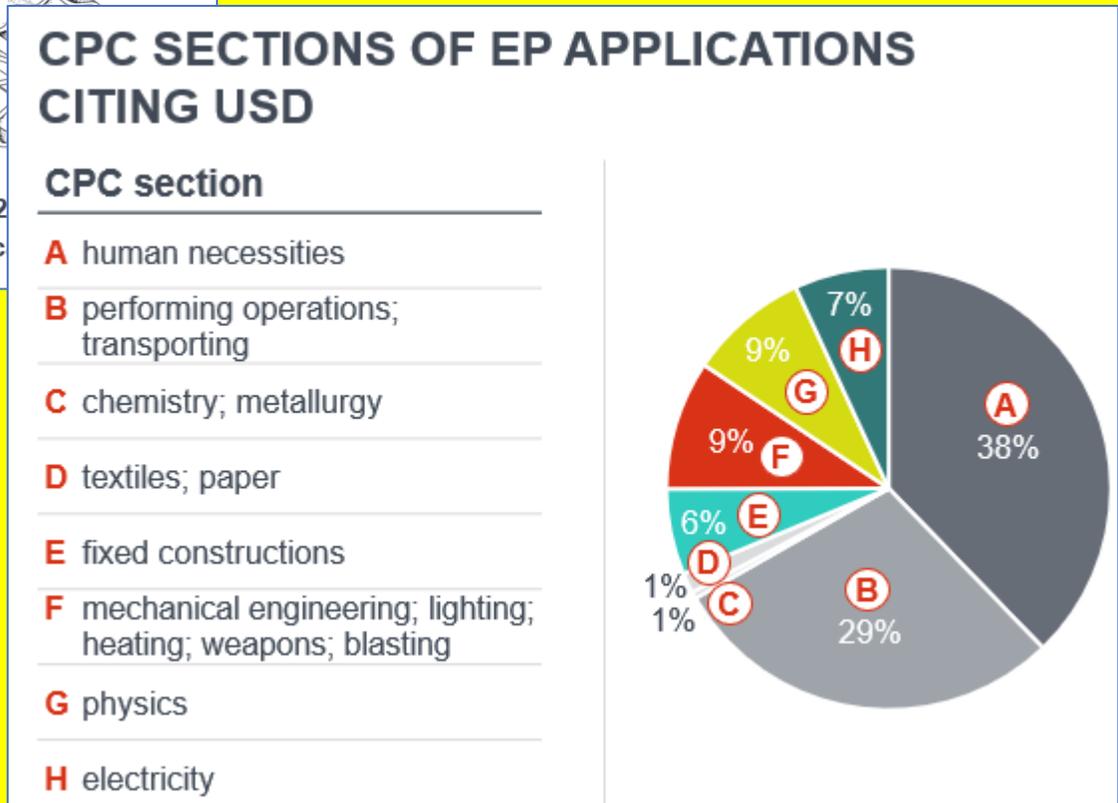
USD CITATIONS IN EP APPLICATIONS: CATEGORIES

X Category = Document particularly relevant if taken alone [to anticipate Novelty or Inventive Step]

Y Category = Document particularly relevant if combined with another document of the same category [to anticipate Inventive Step]

A Category = Technological background





Apparenza vs
funzionalità?

EP che citano US Designs come documento X

(19)  **Europäisches Patentamt**
European Patent Office
Office européen des brevets

(11)  **EP 1 691 087 A3**

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3: **24.08.2011** Bulletin 2011/34 (51) Int Cl.: **F16B 19/10 (2006.01)**

(43) Date of publication A2: **16.08.2006** Bulletin 2006/33

(21) Application number: **06101355.3**

(22) Date of filing: **07.02.2006**

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

(71) Applicant: **Newfrey LLC**
Newark,
Delaware 19711 (US)

(72) Inventor: **Williams, Michael K.**
06786, Terryville (US)

(30) Priority: **11.02.2005 US 652027 P**
19.01.2006 US 335769

(74) Representative: **Haar, Lucas Heinz Jörn et al**
Patentanwältin Haar & Schwarz-Haar
Lessingstrasse 3
61231 Bad Nauheim (DE)

(84) Designated Extension States:
AL BA HR MK YU

(54) **Frangible Blind Rivet**

(57) A blind rivet (10) is provided that is operable for insertion into a workpiece. The blind rivet can include a body portion (12) having a first end and second end. The body portion (12) can include a radial flange (28) formed at the first end and can define a bore extending through the body portion (12). The rivet (10) can include a mandrel (14) with a mandrel head (36) operable to engage the second end of the body portion (12). The mandrel head (36) can be larger than the bore and can be coupled to a stem (38). The stem (38) can be configured to pass through the bore and the flange to enable the body portion (12) to engage the workpiece. The radial flange (28) can also include a plurality of bearing surfaces (30) adapted to be coupled to at least one tool for receipt of a predetermined torsional load at the radial flange (28) to cause failure of the body portion (12).

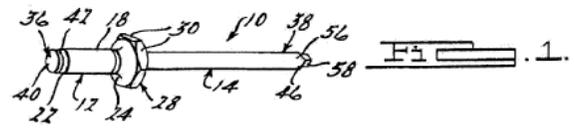


Fig. 1.

EP 1 691 087 A3

Printed by Jouve, 78001 PARIS (FR)

Patent Application

(10) Patent No.: **US D460,911 S**

(45) Date of Patent: **Jul. 30, 2002**

(12) **United States Design Patent**
Sato et al.

(54) **RIVET**

(75) Inventors: **Ikuo Sato, Saitama; Masayuki Nishizawa, Aichi, both of (JP)**

(73) Assignees: **Honda Giken Kogyo Kabushiki Kaisha, Tokyo (JP); Embart, Inc., Newark, DE (US)**

(**) Term: **14 Years**

(21) Appl. No.: **29/127,618**

(22) Filed: **Aug. 10, 2000**

(30) Foreign Application Priority Data
Mar. 30, 2000 (JP) 2000-008012

(51) **LOC (7) CL** **08-08**

(52) **U.S. CL** **D8/386**

(58) **Field of Search** D8/382, 385, 386, D8/392, 393; 411/500, 504, 485, 501, 43

(56) **References Cited**

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619,516 A * 2/1899 Tiltonson 411/389
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5,645,383 A * 7/1997 Williams 411/43
5,762,457 A * 6/1998 Lide 411/405
6,254,324 B1 * 7/2001 Smith et al. 411/34

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JP 62-716180 * 7/1987
* cited by examiner

Primary Examiner—Joel Sincavage
Assistant Examiner—Clare E. Heilin
(74) *Attorney, Agent, or Firm*—Armstrong, Westerman, Hattori, McLeland & Naughton, LLP

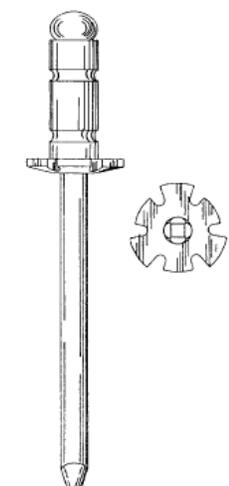
(57) **CLAIM**

The ornamental design for, a rivet, as shown and described.

DESCRIPTION

FIG. 1 is a front view of a rivet, showing our new design;
FIG. 2 is a rear view thereof;
FIG. 3 is a left side view thereof;
FIG. 4 is a right side view thereof;
FIG. 5 is a top plan view thereof; and,
FIG. 6 is a bottom view.

1 Claim, 5 Drawing Sheets



X Citation

Courtesy: European Patent Office

EP che citano US Designs come documento X

(19)  (11)  **EP 3 403 852 A1**

(12) **EUROPEAN PATENT APPLICATION**

(43) Date of publication: **21.11.2018** Bulletin 2018/47 (51) Int Cl.: **B60C 11/03** (2006.01) **B60C 11/12** (2006.01)
B60C 11/01 (2006.01) **B60C 11/01** (2006.01)

(21) Application number: **18172094.7**

(22) Date of filing: **14.05.2018**

(84) Designated Contracting States: **AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR**
 Designated Extension States: **BA ME**
 Designated Validation States: **KH MA MD TN**

(71) Applicant: **Sumitomo Rubber Industries, Ltd.**
Kobe-shi
Hyogo-ken (JP)

(72) Inventors:
 • **FUJIMOTO, Yuki**
Kobe-shi, Hyogo 651-0072 (JP)
 • **KIGAMI, Yuki**
Kobe-shi, Hyogo 651-0072 (JP)

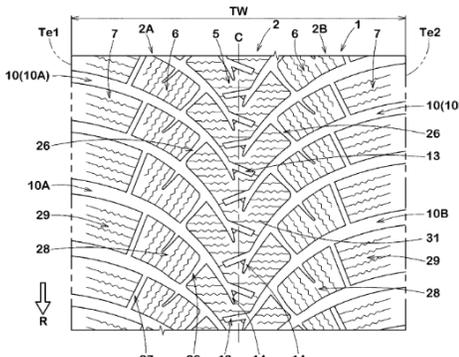
(74) Representative: **Manitz Finsterwald Patentanwälte**
PartmbB
Martin-Greif-Strasse 1
80336 München (DE)

(30) Priority: **16.05.2017 JP 2017097548**
04.04.2018 JP 2018072534

(54) **TIRE**

(57) A tire comprises a tread portion 2. The tread portion 2 comprises a plurality of first oblique grooves 10A extending obliquely from a first tread edge Te1 positioned on one side in a tire axial direction toward a tire equator C. Each of the first oblique grooves 10A comprises a main body portion 12 extending from the first tread edge Te1 without reaching the tire equator C and a branch portion 13 branching off from the main body portion 12 and extending to cross the tire equator. The branch portion 13 terminates without being connected with other grooves than the first oblique grooves 10A.

FIG. 1



Printed by Jouve, 75001 PARIS (FR)

EP 3 403 852 A1

Patent Application

(12) **United States Design Patent** (10) Patent No.: **US D464,609 S**
 Johenning et al. (45) Date of Patent: **Oct. 22, 2002**

(54) **TIRE TREAD** D387,312 S * 12/1997 Himuro et al. D12/563

(75) Inventors: **Christopher Paul Johenning**, Wadsworth, OH (US); **Michael Joseph Weber**, Mogadore, OH (US); **John Janis Taube**, Tallmadge, OH (US)

(73) Assignee: **The Goodyear Tire & Rubber Company**, Akron, OH (US)

(**) Term: **14 Years**

(21) Appl. No.: **29/157,734**

(22) Filed: **Mar. 25, 2002**

(51) **LOC (7) CL.** **12-15**

(52) **U.S. CL.** **D12/558**

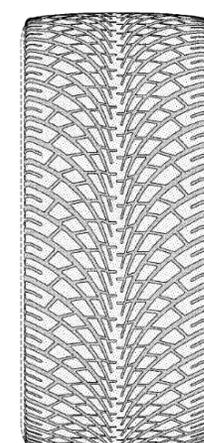
(58) **Field of Search** **D12/544, 546, D12/547, 549, 551, 553, 554, 555, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 579, 586, 588, 589, 590, 591, 595, 603; 152/209.1, 209.12, 209.13, 209.26, 209.27, 209.28**

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 D370,880 S * 6/1996 Graas D12/551
 D379,449 S * 5/1997 Graas et al. D12/551

OTHER PUBLICATIONS
 Dayton Dayton ZR Tire, 2000 Tread Design Guide, Jan. 2000, p. 24. 1/2.*
 * cited by examiner
 Primary Examiner—Robert M. Spear
 (74) Attorney, Agent, or Firm—David L. King
 (57) **CLAIM**
 The ornamental Design for a tire tread, as shown and described.

DESCRIPTION
 FIG. 1 is a perspective view of a tire tread showing our new design, it being understood that the pattern repeats uniformly throughout the circumference of the tread; FIG. 2 is a front elevational view thereof; FIG. 3 is a side elevational view thereof, the opposite side elevational view being a mirror image thereof; and, FIG. 4 is an enlarged fragmentary perspective view. In the drawings, the broken lines defining the sidewall and inner bead and the peripheral boundary between the tire tread and the sidewall are for illustrative purposes only and form no part of the claimed design.

1 Claim, 4 Drawing Sheets



X Citation

PCT in fase EP che citano US Designs come documento X

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)
 (19) World Intellectual Property Organization
 International Bureau

(43) International Publication Date
 20 November 2014 (20.11.2014)

(10) International Publication Number
WO 2014/186711 A2

(51) International Patent Classification:
B25G 1/10 (2006.01) *B65D 25/28* (2006.01)

(21) International Application Number:
 PCT/US2014/038403

(22) International Filing Date:
 16 May 2014 (16.05.2014)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
 61/824,897 17 May 2013 (17.05.2013) US

(72) Inventors: and
 (71) Applicants : ARSENEAU, Allen [US/US]; 27 Nokomis Road, Hingham, MA 02043 (US). HUDAK, Diana [US/US]; 27 Nokomis Road, Hingham, MA 02043 (US).

(74) Agent: DETWEILER, Sean, D.; Morse, Barnes-brown & Pendleton, P.C., Citypoint, 230 Third Avenue, 4th Floor, Waltham, MA 02451 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Published: — without international search report and to be republished upon receipt of that report (Rule 48.2(g))

(54) Title: ERGONOMIC HANDLE AND STRUCTURES OPERABLE IN CONJUNCTION THEREWITH

(57) Abstract: An ergonomic handle configuration has a larger diameter than known conventional handles. The handle is configured with a predetermined combination of convex and concave curvatures that combine in such a way as to mimic a curvature of a user's palm along an area of contact of the palm with the handle, as well as to mimic a curvature of a user's fingers when curled to grip the handle along an area of contact of the fingers with the handle, when a user grips the handle. In addition, implementations of the handle in combination with a container or implement can include a thumb rest that is specifically configured to engage a thumb of a user in a neutral posture thumb position when gripping the handle.

WO 2014/186711 A2

(12) United States Design Patent (10) Patent No.: **US D595,133 S**
 Lewis (45) Date of Patent: **** Jun. 30, 2009**

(54) BEVERAGE CAN HOLDER D276,695 S * 12/1984 Hanna D9/434
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 D510,522 S * 10/2005 Laveault et al. D9/443

(76) Inventor: Raymell Lewis, 10307 Marlowe Ave., Cleveland, OH (US) 44108

(**) Term: 14 Years

(21) Appl. No.: 29/306,746

(22) Filed: Apr. 15, 2008

(51) LOC (9) CI: 09-07
 (52) U.S. CL: D9/455; D7/622
 (58) Field of Classification Search: D9/517, D9/455, 443, 434; D8/396, 395, 354, 349, D8/34, 33; D7/622, 396.2, 394; 30/450; 294/33, 27.1, 2; 248/312, 311.2; 220/742; 215/396, 395

See application file for complete search history.

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 2,665,936 A * 1/1954 Moore 294/33
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 D233,118 S * 10/1974 Logan et al. D7/622
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 D251,175 S * 2/1979 Logan et al. D7/622
 D251,766 S * 5/1979 Hammerschmidt D7/622
 D254,417 S * 3/1980 DeMars et al. D7/622
 D254,419 S * 3/1980 DeMars et al. D8/34
 D258,408 S * 3/1981 Berkan, Jr. D7/622
 D265,278 S * 7/1982 Mellgren D7/622
 D265,279 S * 7/1982 Wright D7/622

OTHER PUBLICATIONS
 Beverage Handles; www.thebeerhall.com; printed Feb. 2, 2009; Two pages.
 * cited by examiner
 Primary Examiner—Susan Bennett Hattan
 (74) Attorney, Agent, or Firm—Wayne D. Porter, Jr.

(57) CLAIM
 The ornamental design for a beverage can holder, as shown and described.

DESCRIPTION
 This application incorporates by reference U.S. patent application Ser. No. 12/103,545. All the material from application Ser. No. 12/103,545 which is essential to the claimed design is included in this application. Any material in application Ser. No. 12/103,545 that is not present herein forms no part of the claimed design.
 FIG. 1 is a perspective view of a beverage can holder showing my new design;
 FIG. 2 is side elevation view thereof;
 FIG. 3 is a top plan view thereof;
 FIG. 4 is a front elevation view thereof, taken from the right as viewed in FIG. 2;
 FIG. 5 is a rear elevation view thereof, taken from the left as viewed in FIG. 2; and,
 FIG. 6 is a bottom plan view thereof.

1 Claim, 2 Drawing Sheets

Patent Application

X Citation

Brevetto -> Design: procedura comune US

(12) **United States Design Patent** **Trulaske et al.**

(10) **Patent No.:** **US D950,403 S**
(45) **Date of Patent:** **** May 3, 2022**

(54) **GOLF CLUB ALIGNMENT DEVICE**

(71) Applicants: **James A Trulaske**, St. Louis, MO (US); **Michael Trulaske**, St. Louis, MO (US)

(72) Inventors: **James A Trulaske**, St. Louis, MO (US); **Michael Trulaske**, St. Louis, MO (US)

(73) Assignee: **Trulaske Companies, LLC**, St. Louis, MO (US)

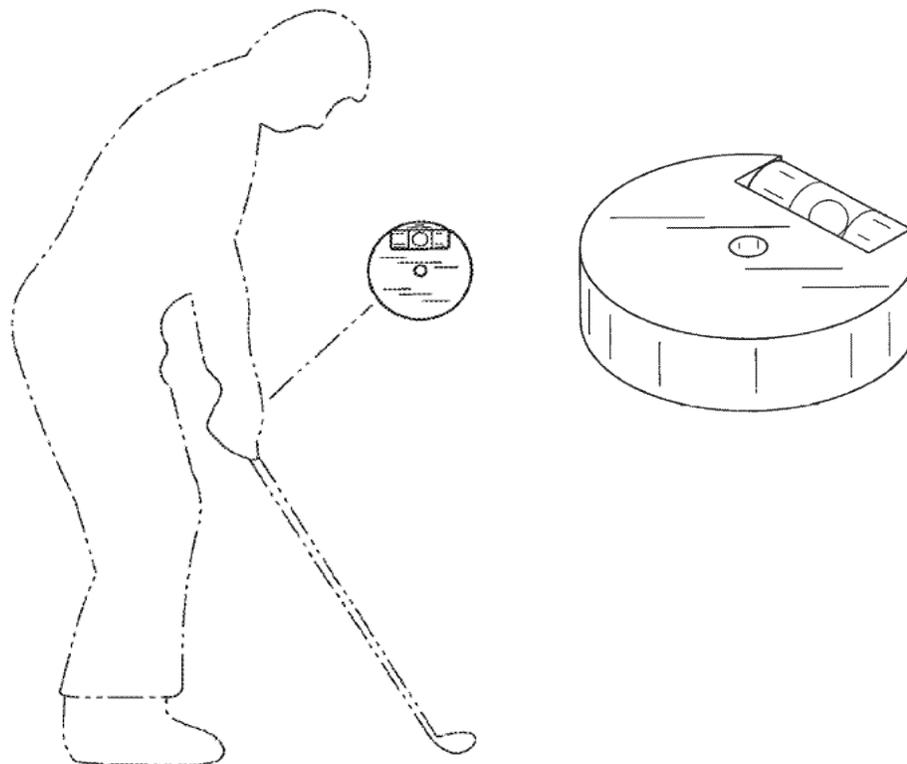
(**) Term: **15 Years**

(21) Appl. No.: **29/742,188**

(22) Filed: **Apr. 9, 2020**

Related U.S. Application Data

(63) Continuation-in-part of application No. 16/350,421, filed on Nov. 15, 2018, now abandoned.



(12) **United States Patent** **Beckhart**

(10) **Patent No.:** **US 11,317,701 B2**
(45) **Date of Patent:** **May 3, 2022**

(54) **LANYARD ATTACHMENT DEVICE AND LANYARD SYSTEM USING THE SAME**

(71) Applicant: **Gordon Haggott Beckhart**, Colorado Springs, CO (US)

(72) Inventor: **Gordon Haggott Beckhart**, Colorado Springs, CO (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 41 days.

(21) Appl. No.: **16/892,506**

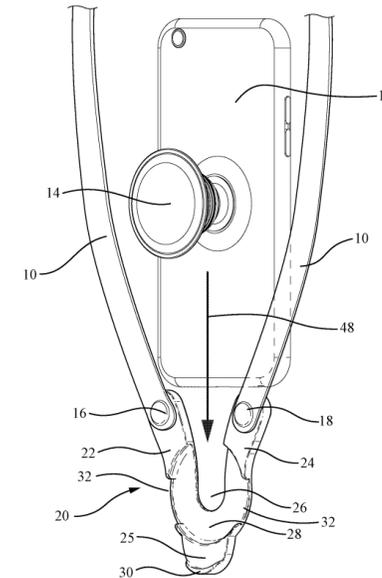
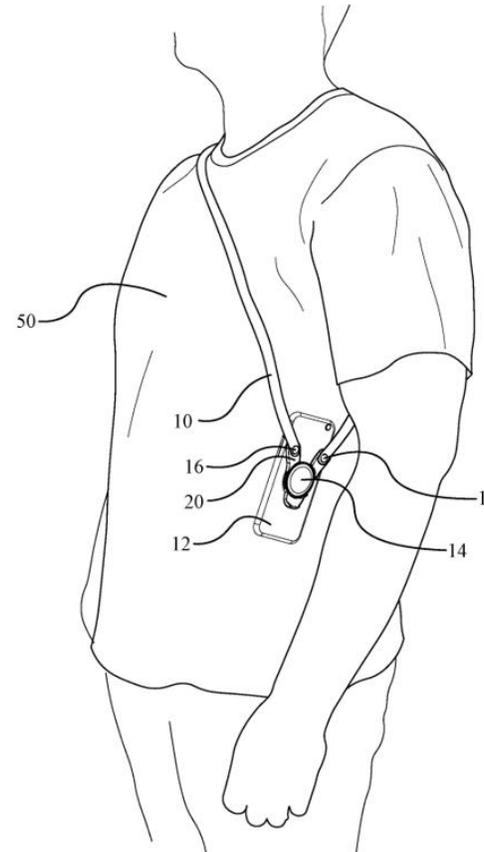
(22) Filed: **Jun. 4, 2020**

(65) **Prior Publication Data**

US 2021/0045516 A1 Feb. 18, 2021

Related U.S. Application Data

(63) Continuation-in-part of application No. 29/702,249, filed on Aug. 17, 2019, now Pat. No. Des. 936,463.



Patent prior brevettuale rilevante per la validità di un design ed eventualmente anche per FTO

Case T-22/13 RCD 000579032-0001



Case T-23/13 RCD 000579032-0002

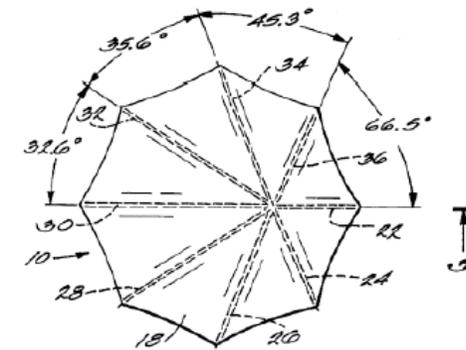
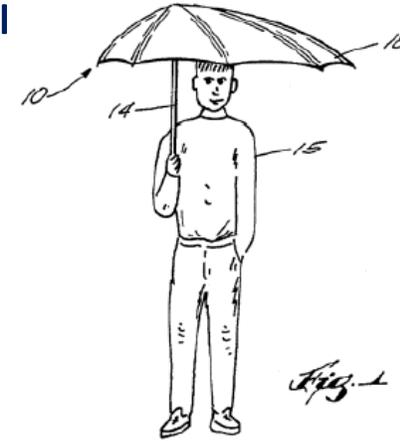


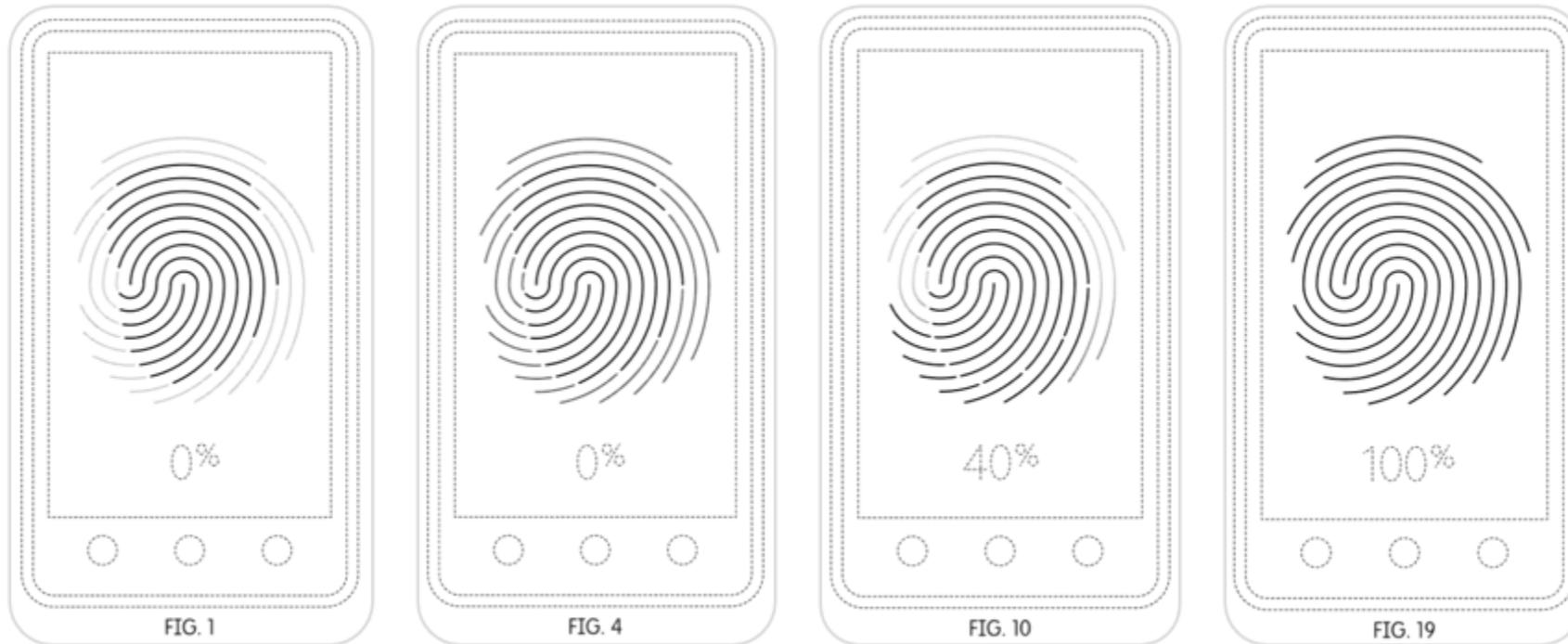
Fig. 2.
US 5505221
(earlier patent)

Classificazione IPC & CPC :
A45B11/00 - Umbrellas characterised by their **shape** or attachment

Graphical User Interface (GUI): design

USD788129S

Display screen with animated graphical user interface



Graphical User Interface (GUI): brevetto

EP3044903B1

Device, method, and graphical user interface for manipulating user interfaces based on fingerprint sensor inputs

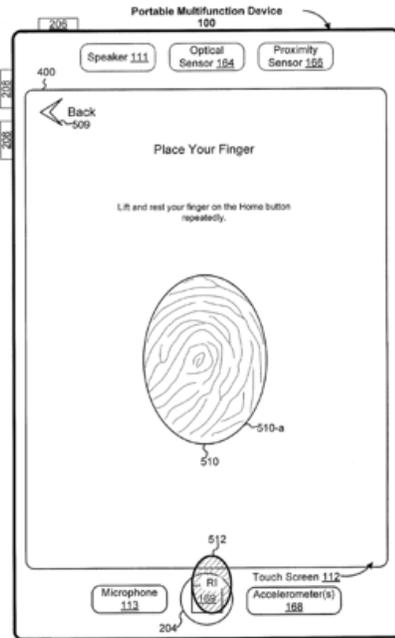


Figure 5B



Figure 5C

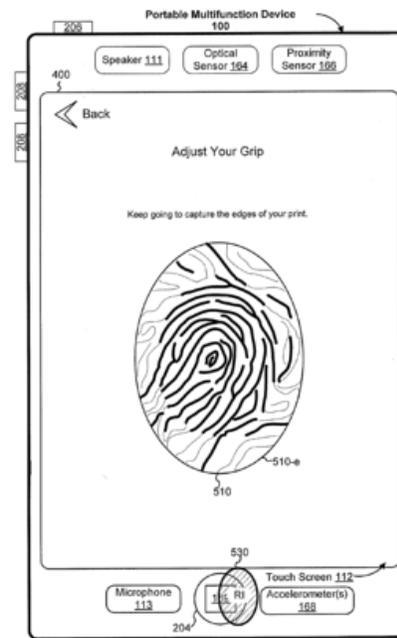


Figure 5I



Figure 5J

Graphical User Interface (GUI)

EP3044903B1 Device, method, and graphical user interface for manipulating user interfaces based on fingerprint sensor inputs

- **Claim 1.** A method, comprising: at an electronic device with a display (112) and a fingerprint sensor (169): while a finger is not detected on the fingerprint sensor, displaying a fingerprint enrolment interface that includes a fingerprint representation that includes a **plurality of lines that are representative of fingerprint ridges**; while displaying the fingerprint representation, detecting on the fingerprint sensor a plurality of separate and distinct stationary finger gestures performed with a respective finger; in response to one or more of the separate and distinct stationary finger gestures performed with the respective finger: updating **an appearance of the fingerprint representation to change an appearance of one or more of the plurality of lines that are representative of fingerprint ridges** that were displayed while the finger was not detected on the fingerprint sensor; and collecting fingerprint information from the plurality of separate and distinct stationary finger gestures performed with the respective finger; and after collecting the fingerprint information and **updating the appearance of the fingerprint representation**: determining, based on fingerprint information collected for the respective finger, whether the fingerprint information that has been collected includes a predefined minimum amount of non-overlapping fingerprint area; in accordance with a determination that the fingerprint information that has been collected for the respective finger includes the predefined minimum amount of non-overlapping fingerprint area, enrolling the fingerprint of the respective finger with the device; and in accordance with a determination that the fingerprint information that has been collected for the respective finger does not include the predefined minimum amount of non-overlapping fingerprint area, displaying a message in the fingerprint enrolment interface **prompting a user to perform one or more additional stationary finger gestures on the fingerprint sensor with the respective finger.**

Ricerca tra i marchi

Nella ricerca tra i marchi, oltre alla classificazione di Nizza (prodotti e servizi), in molti casi è possibile utilizzare quella di Vienna riguardante gli elementi figurativi

EUIPO Figurative Classification Manual

19.7 BOTTLES, FLASKS

19.7.6 Bottles or flasks representing a human being, an animal, **part of a human body** or of an animal's body, or an inanimate object

(Based on the eighth edition of the International Classification of the Figurative Elements of Marks, under the Vienna Agreement of 12 June 1973)

Version 3.2 - 02/11/2018



Alcuni risultati: marchi figurativi dello stesso titolare



EUTM 009864885



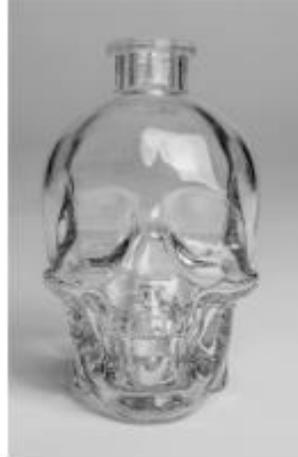
EUTM009865155



Crystal Head

EUTM 008780157

Marchi 3D dello stesso titolare



EUTM 015736622

Marchi 3D di altri titolari



EUTM 010690394



EUTM 1320995



Agenda

1. Strumenti di tutela (principali norme e procedure)
2. Interferenze con brevetti e marchi
- 3. Ricerca dei design registrati (fonti, strategie)**
4. Ricerca dei design non registrati (fonti, strategie)
5. Analisi dei risultati e stato legale

Banche dati di design specializzate

Multi-registro

Gratuite (esempi)

- DesignView (EUIPO)
- Global Design Database (WIPO)

A pagamento (esempi)

- Orbit Design
- DesignScope (IPPH)



**NB: nessuna di queste
raggruppa i design in «famiglie»**

Banche dati di singoli registri nazionali/regionali

Gratuite

DesignView

Designated territories:

Offices:

Indication of the product:

Verbal element:

Design number:

Application number:

Design status:

Owner name:

Previous owner name:

Designer name:

Representative's name:

Locarno:

Expiry date: From To

Filing date: From To

Registration date: From To

Publication date: From To

Priority date: From To

Effective date: From To

End of deferment: From To

Priority number:

Priority country:

Exhibition priority:

Sort results by:

Order:

WIPO Global Design Database

[WIPO IP PORTAL](#) | [MENU](#) | [Global Design Database](#) | [Covid-19 Update](#) | [HELP](#) | [ENGLISH](#) | [LOGIN](#) | [WIPO](#)

A world-wide collection of designs data; including WIPO Hague registrations and information from participating offices.

SEARCH BY: Design Names Numbers Dates Country Priority

Indication of product:

Design class:

Description:

SEARCH

FILTER BY: Source Status Designation Locarno class Reg. Year Expiration Holder

AL Designs	325	BN Designs	151	BN Designs	203
CA Designs	185,351	CH Designs	132,291	CH Designs	6,758,629
GB Designs	1,992	ES Designs	766	ES Designs	1,258,336
EU Designs	1,513,272	FR Designs	477,667	FR Designs	795,301
GE Designs	2,659	IT Designs	53,734	IT Designs	11,465
IN Designs	78,352	JP Designs	52,576	JP Designs	588,850
Total		3,913		14,263,300	

1 - 10 / 14,263,300

Sort by: Reg. Date - desc

NZ ID	430282				
SAHF	2022-05-06				
FISKARS FINLAND OY AB					
NZ ID	430286				
SAHF	2022-05-06				
FISKARS FINLAND OY AB					
NZ ID	430246				
SAHF	2022-05-06				
FISKARS FINLAND OY AB					
NZ ID	430283				
SAHF	2022-05-05				
FISKARS FINLAND OY AB					

A pagamento

OrbitDesign

My Assistants

Quick Search

Advanced Search

My Searches

My Alerts

Advanced Search

Search:

Classification:

Others:

Application #:

Design Name:

Representative:

Priority Country:

Publication Country:

Restriction:

Date:

Search Clear Show cond. line

DS检索系统 DesignScope

Home page Retrieval Data update Register Login Language

Databases

Picture selection:

save uploaded pictures

User Space Number chart

Bibliographic Option

Appl. No.

Publ. No.

Locarno:

National Number:

Title:

Inventor:

Appl. Date: to

Publ. Date: to

Assignee:

Applicant:

Legal Affairs Info:

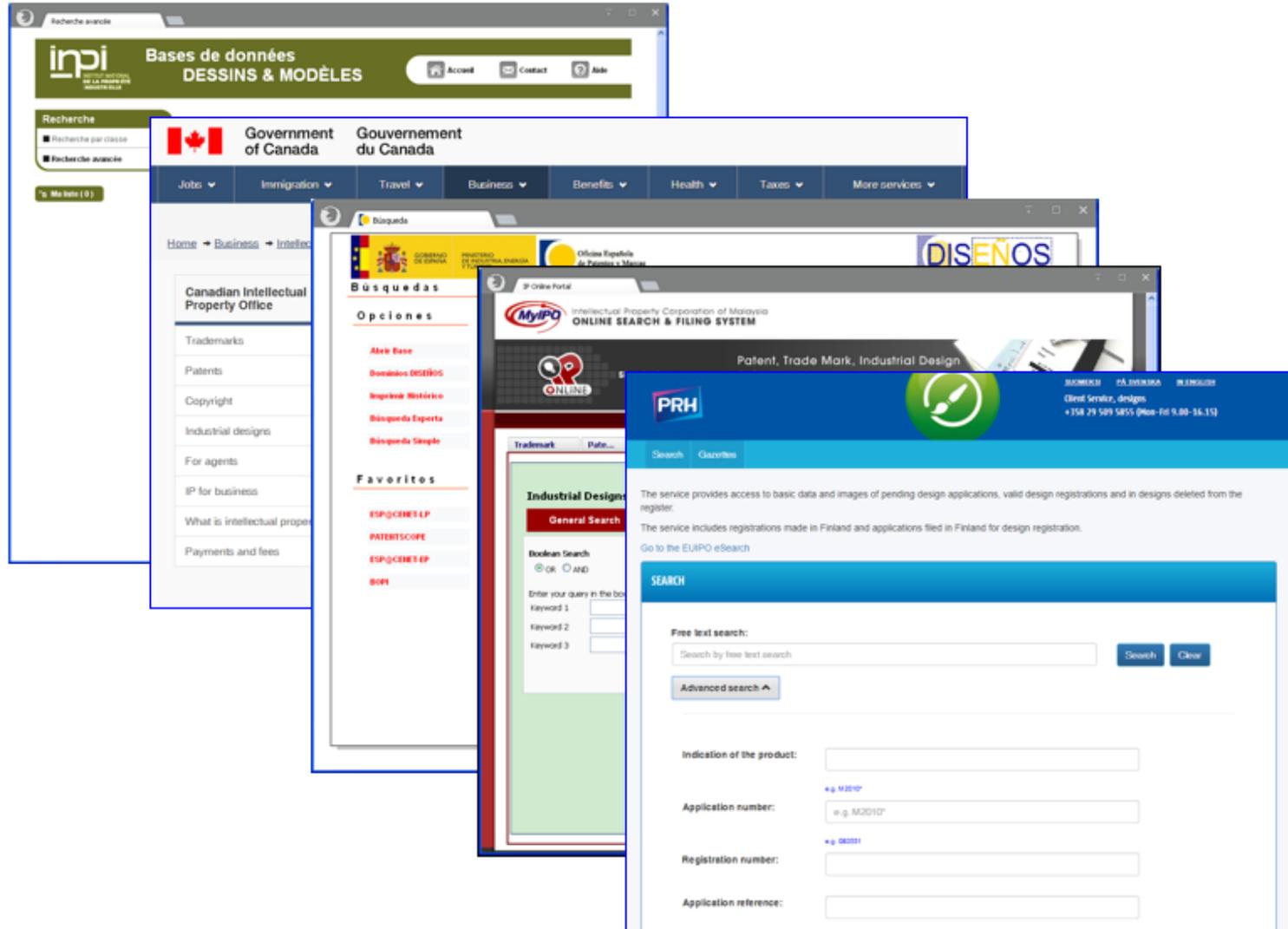
Abstract:

Legal Status: All Valid Invalid

Priority No.:

Retrieval Reset

Banche dati di singoli registri nazionali



Banche dati di singoli registri regionali

The screenshot displays the ARIPO (African Regional Intellectual Property Organization) Advanced Search interface. The main heading is "ADVANCED SEARCH" with the subtitle "Search with expanded search conditions". The breadcrumb trail is "Home > IPDL > Advanced Search".

Below the heading, there are two tabs: "ARIPO" (selected) and "NATIONAL". Under the "ARIPO" tab, the section "Select the designated States" is visible, featuring a grid of checkboxes next to country names and their flags. The countries listed are:

- Botswana(BW)
- Ghana(GH)
- Gambia(GM)
- Kenya(KE)
- Liberia(LR)
- Lesotho(LS)
- Malawi(MW)
- Mozambique(MZ)
- Namibia(NA)
- Rwanda(RW)
- Sudan(SD)
- Sierra Leone(SL)
- São Tomé and Príncipe(ST)
- The Kingdom of eSwatini(SZ)
- Tanzania(TZ)
- Uganda(UG)
- Zambia(ZM)
- Zimbabwe(ZW)

At the bottom of the search form, there are checkboxes for "Patent", "Utility Model", "Industrial Design" (which is checked), and "Trademark". There are also "Help" and "Search" buttons, along with a "Clear" button.

Overlaid on the left side of the screenshot is a sidebar for "asean DesignView". It includes a search bar, "External links" (TMclass, TMview, DesignView, ECAP III, EuropeanTMch, ASEAN Intellectual Property Portal, GI Database), "Office information" (Number of designs in Designview: 237321), "E-SERVICE" (IP DIGITAL LIBRARY, Quick Search, Advanced Search), "JOURNAL", and "INFORMATION".

Aspetti da tenere in considerazione nella scelta delle banche-dati

- Copertura geografica, temporale e aggiornamento
- Funzioni di ricerca
- Modalità di visualizzazione ed esportazione dei dati
- Altri strumenti (ricerca per immagine)

Copertura geografica, temporale e aggiornamento

Global Design Database (WIPO)

SOURCE	Number of records	Coverage from	Coverage to
Albanian Designs	325	1995-10-14	2021-12-23
Bulgaria Designs	19,345	1991-01-31	2024-02-27
Brunei Darussalam Designs	191	2000-06-25	2019-03-02
Botswanan Designs	203	1956-08-11	2018-05-01
Canadian Designs (CAID)	200,436	1974-11-06	2023-12-12
Swiss Designs	137,281	1981-08-26	2024-04-06
Chinese Designs	7,519,532	1985-04-02	2023-06-10
Costa Rica Designs	1,660	1982-11-25	2024-02-29
Cuba Designs	772	1980-12-13	2022-02-01
German Designs	1,307,024	1988-07-02	2024-03-01
Egyptian Designs	9,427	1998-07-28	2022-03-30
EUIPO Designs	1,657,580	2003-03-29	2023-12-06
Spanish Designs	497,211	1977-09-24	2023-11-20
French Designs	819,716	1854-08-11	2024-03-16
Georgian Designs	2,961	1993-06-10	2024-04-04
International Designs (Hague) *	133,671	1986-11-01	2024-03-27
Indonesian Designs	83,570	2001-03-27	2024-03-29
Israeli Designs	18,845	2000-01-03	2024-02-29

SOURCE	Number of records	Coverage from	Coverage to
India Designs	126,844	n/a	n/a
Italian Designs	52,576	1989-10-03	2021-10-13
Jordanian Designs	2,193	1900-01-02	2018-03-08
Japanese Designs	598,850	1988-06-14	2019-12-06
Kenyan Designs	1,225	1985-09-14	2018-04-20
Cambodian Designs	1,204	2006-11-30	2024-02-27
Republic of Korea's Designs	1,066,019	1992-07-22	2024-03-19
Laotian Designs	534	2004-10-15	2023-11-23
Moldovan Designs	12,111	1993-08-03	2023-12-01
North Macedonian Designs	1,079	1993-07-03	2023-01-11
Mongolian Designs	3,008	1965-12-26	2020-02-29
Malaysian Designs	37,430	1989-03-16	2023-10-17
Mozambique Designs	185	1999-09-11	2018-02-09
Neozealandese Designs	55,699	1901-01-02	2023-07-01
Peru Designs	6,363	1996-06-12	2023-08-01
Philippines Designs	37,369	1900-01-02	2023-07-04
Singapore Designs	34,539	1998-07-18	2022-04-28
Thai Designs	77,064	1979-11-08	2023-11-07
Tunisian Designs	4,954	2000-04-14	2021-06-30
Ukrainian Designs	92,527	1989-12-19	2023-12-05

SOURCE	Number of records	Coverage from	Coverage to
United States Designs	998,211	1877-09-20	2023-06-30
Viet Nam Designs	53,729	1988-11-09	2024-01-30
Total:	15,673,463		

Copertura geografica, temporale e aggiornamento

Italian Designs	52,576	1989-10-03	2021-10-13
German Designs	1,307,024	1988-07-02	2024-03-01
International Designs (Hague) *	133,671	1986-11-01	2024-03-27

* Information on international registrations published before 1999 is provided on a best effort basis

Last but not least...



DE 49806949



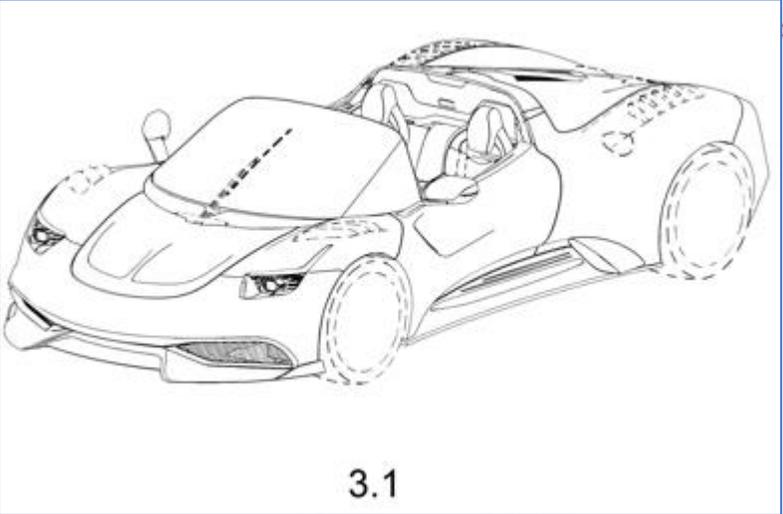
IT 103652

La qualità delle immagini!

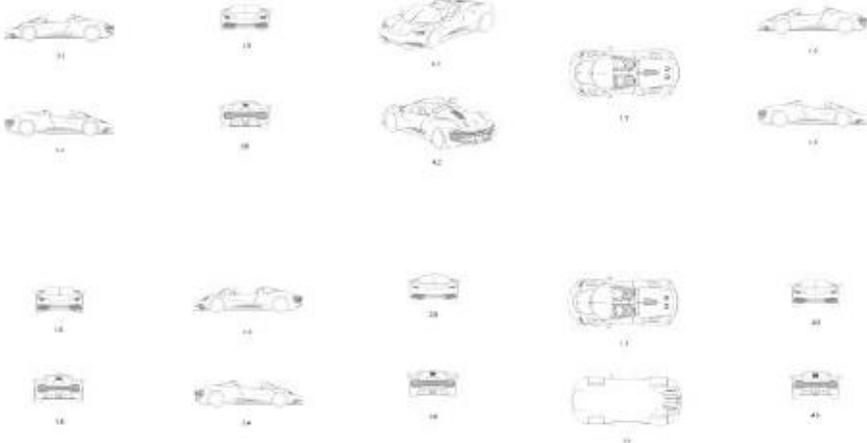
 **MINISTERO DELLO SVILUPPO ECONOMICO**
DIREZIONE GENERALE PER LA TUTELA DELLA PROPRIETA' INDUSTRIALE
UFFICIO ITALIANO BREVETTI E MARCHE

UIBM

Identificative della domanda di Disegno e modello presentata il 22/03/2022
Dati aggiornati al 27/03/2023



3.1



IT 402022000000623
(Domanda del 22/03/2022)

e le dimensioni delle immagini!

Immagini dinamiche

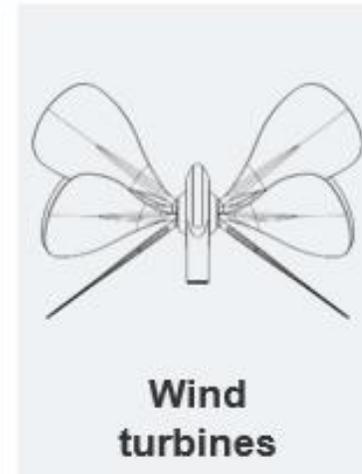
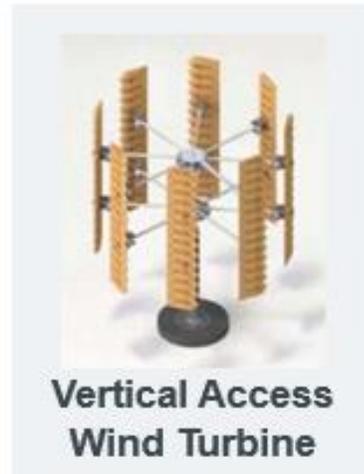
등록디자인 30-0954154	
	<p>(19) 대한민국특허청(KR)</p> <p>(12) 등록디자인공보(S)</p>
(45) 공고일자	2018년04월25일
(11) 등록번호	30-0954154
(24) 등록일자	2018년04월19일
(52) 분류	B3-431B, B3-190
(51) 국제분류	11-01
(21) 출원번호	30-2017-0039932
(22) 출원일자	2017년08월28일
부분디자인(M001)	
(73) 디자인권자	민양희 서울특별시 노원구 공릉로 430, 103동 702호 (중계동, 중앙하이츠아쿠아)
(72) 창작자	민양희 서울특별시 노원구 공릉로 430, 103동 702호 (중계동, 중앙하이츠아쿠아)
(74) 대리인	윤창환
담당심사관 : 남수진	
(54) 명칭	반지



Strumenti di ricerca

- Parole chiave
- Classificazioni
- Ricerca per immagini (reverse image search)
- Titolare/Autore (competitors)

La ricerca per parole chiave



La ricerca per parole chiave

RCD 000168034-0003

"Toys"



RCD 002410001-0001

"Toys"



La ricerca per classificazione

1. Classificazione di Locarno ("Internazionale")

2. Classificazioni nazionali basati su quella di Locarno

- Australia
- Brazil
- Canada
- United Kingdom (discontinued)

3. Classificazioni nazionali indipendenti

- Cina
- Giappone
- Corea (Rep.)
- USA

Dati registrazioni EUIPO per classe (2023)

06	12,267	23	4,970	28	2,812	01	627
02	9,252	21	4,899	15	2,789	04	621
26	8,270	08	4,273	10	2,282	05	591
14	8,170	13	4,091	16	1,346	22	451
09	6,203	32	3,437	19	1,342	31	370
07	5,960	03	3,332	30	1,014	29	243
12	5,718	11	3,228	27	974	18	212
25	5,161	24	2,999	20	750	17	182
							108,836

I problemi della classificazione di Locarno:

1. È molto generica (riguarda il prodotto, non la sua apparenza)

Class 21-01 GAMES AND TOYS

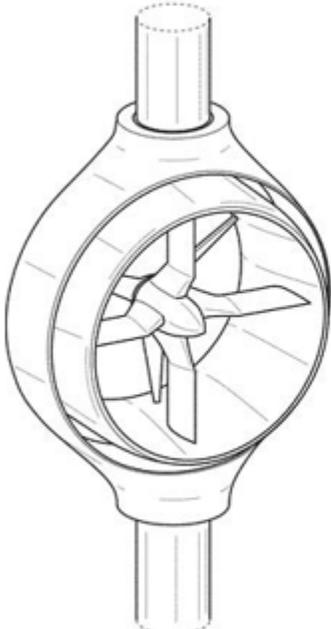


RCD 000168034-0003



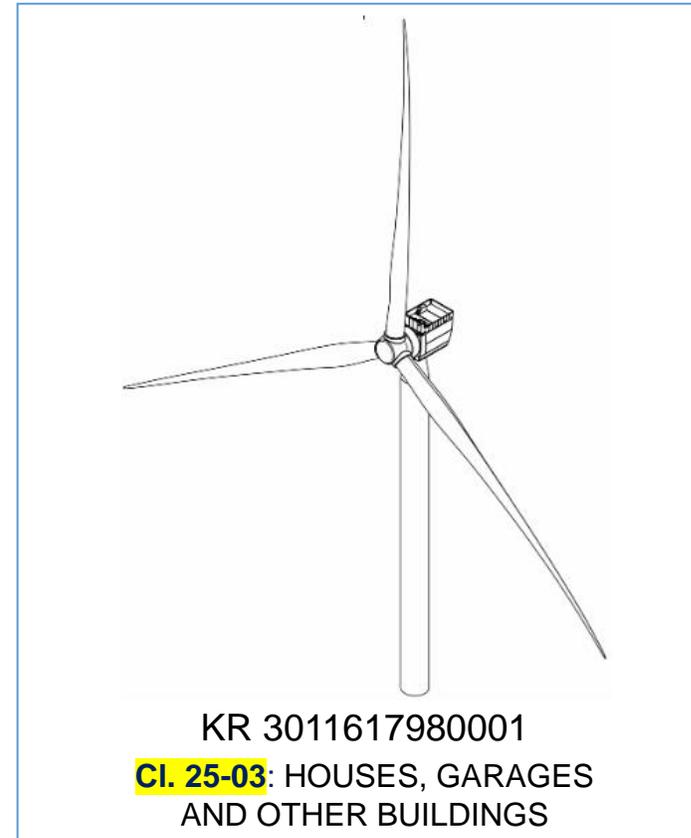
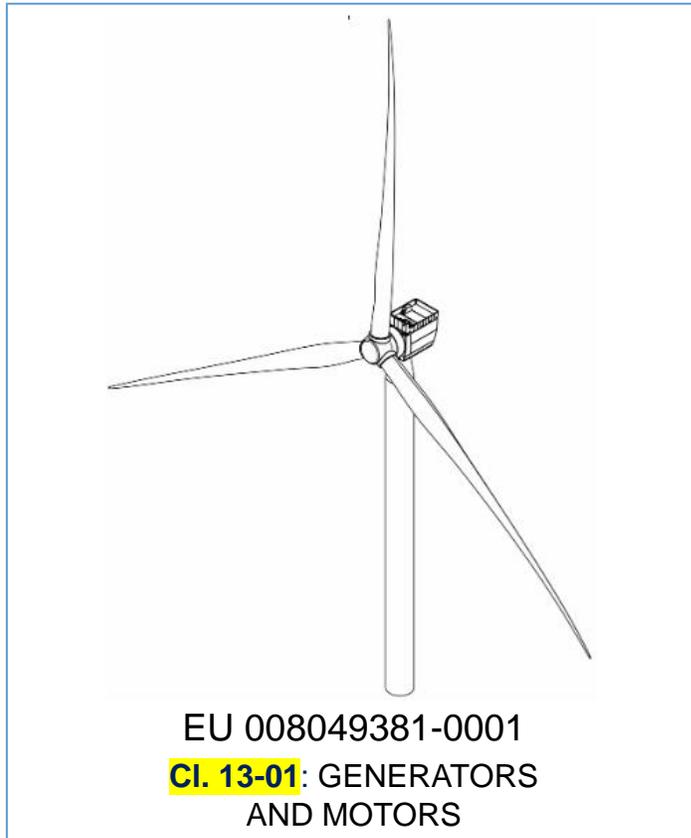
RCD 002410001-0001

La classificazione USA è molto più dettagliata

<p>Patent No.: US D949,792 S Wind turbine</p> 	<p>Locarno Cl.13-01 GENERATORS AND MOTORS</p>
<p>LOC (13) Cl. 13-01 U.S. Cl. USPC D13/115</p>	<p>US National Cl. D13/115 EQUIPMENT FOR PRODUCTION, DISTRIBUTION, OR TRANSFORMATION OF ENERGY</p> <ul style="list-style-type: none">. Generator, motor or casing therefor.. Dynamoelectric machine (e.g., generator, etc.) <p>... Wind or hand powered</p>

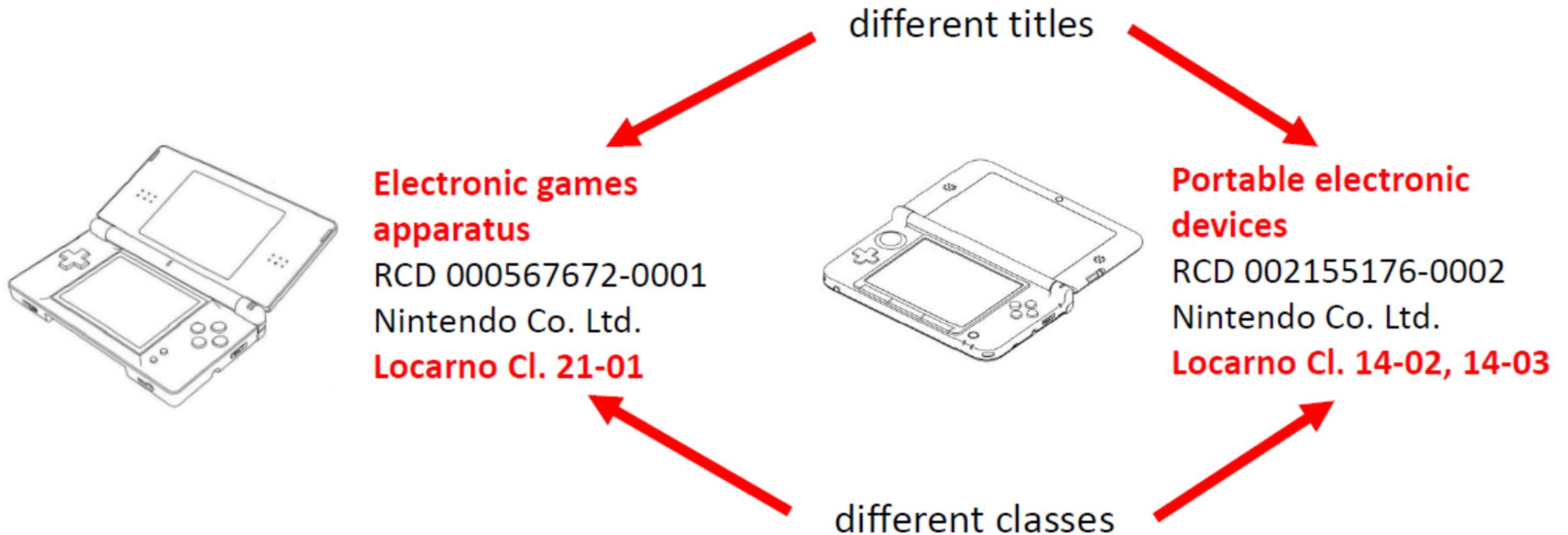
I problemi della classificazione di Locarno:

2. Viene attribuita soggettivamente



I problemi della classificazione di Locarno:

3. Viene periodicamente rivista e aggiornata, ma i design già registrati non vengono riclassificati



Esempio di proposta di una nuova voce (LO 999, 2.6.2023)

Background

The **metaverse** has been growing in relevance for some time now. This presents new challenges for the classification of (purely) virtual products. The **Swiss office**, and other offices such as the EUIPO, is increasingly considering the question of how virtual objects should be classified and whether a distinction or a means of distinction should be made for such objects.

The following two questions have occurred to us in relation to future registrations:

- 1. Should it be possible to identify a purely virtual product as such in its designation? Example: ‘virtual shoe’**
- 2. How should exclusively virtual designs that can be purchased or worn by an avatar in the metaverse, for example, be classified?**

...continua



RCD 001124630-0001
Class 14-04

Up to now, the practice has been to classify anything relating to ‘screen displays’ and ‘graphical user interfaces’ in the broadest sense or **anything displayed on a screen in class 14-04**. The subclass is thus also entitled ‘Screen displays and icons’. It is questionable whether this subclass covers the increasing needs or reflects them accurately.

Conclusion and proposal

In our opinion, it would make sense to **create a new subclass in class 14 for exclusively virtual objects**, which would cover the need for increased digitalisation and virtualisation, which is sure to grow further in future.

We therefore propose the creation of a new subclass in class 14 (Cl. 14-07). A possible title could be ‘virtual objects’

La classificazione di Vienna (elementi figurativi)



Indication of the product, [\(DesignClass\)](#)

Locarno	09.03
Values	Packaging

Design information

Design number	000053418-0006	Filing language	GERMAN
Name		Second language	ENGLISH
Filing date	21/07/2003	Reference	856-15
Registration date	21/07/2003	Vienna Classification	11.03.10, 18.01.08, 02.01.17, 08.01.18 (Vienna Classification)
Expiry date	21/07/2023	Verbal element	BOFROST
Design status	Registered and fully published (A.1.)		

Ricerca tra i marchi

Nella ricerca tra i marchi, oltre alla classificazione di Nizza (prodotti e servizi), in molti casi è possibile utilizzare quella di Vienna riguardante gli elementi figurativi

EUIPO Figurative Classification Manual

19.7 BOTTLES, FLASKS

19.7.6 Bottles or flasks representing a human being, an animal, **part of a human body** or of an animal's body, or an inanimate object

(Based on the eighth edition of the International Classification of the Figurative Elements of Marks, under the Vienna Agreement of 12 June 1973)

Version 3.2 - 02/11/2018



Ricerca tra i design per classificazione di Vienna

RCD 000168034-0003

Toys



Locarno cl.21-01
No Vienna classification

RCD 000420815-0002

Toys



Locarno cl. 21-01
Vienna classification 18.1.8

Category 18 TRANSPORT, EQUIPMENT FOR ANIMALS

18.1 LAND VEHICLES

18.1.8 Lorries, coaches, tractors, trolleybuses

Ricerca tra i brevetti con classificazione CPC riguardante aspetti estetici

CPC
B65F2230/00 - Shapes of refuse receptacles
. B65F2230/108 - Animal



KR20120006775 A
Animal doll garbage can

Ricerca per immagine – con motore AI

eSearch plus
The EUIPO's database
access

Trade marks **Designs (14642)** Owners Representatives

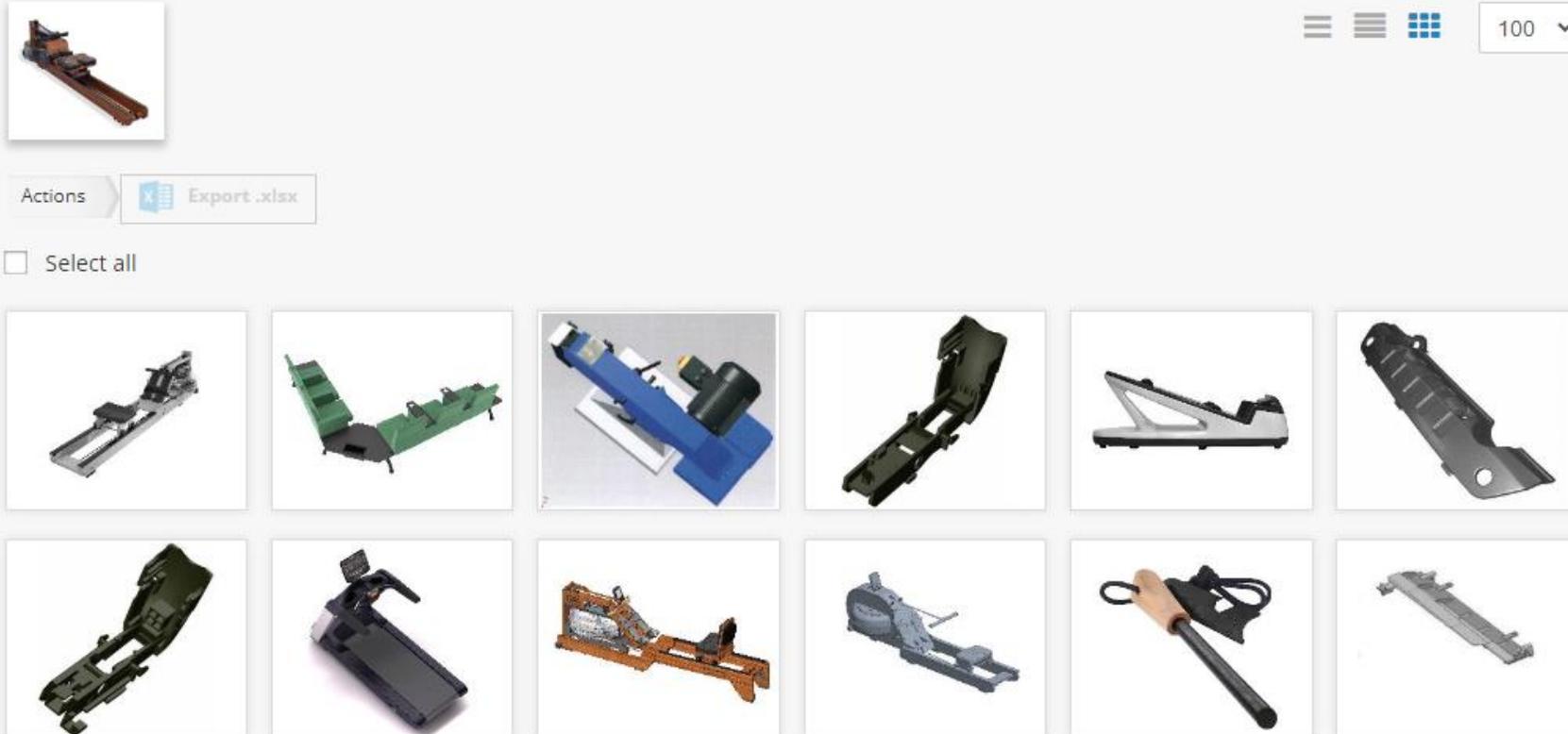
14642 search result(s) in 147 page(s) in 5.364 seconds

1 2 3 4 5 6 7

100

Actions [Export .xlsx](#)

Select all



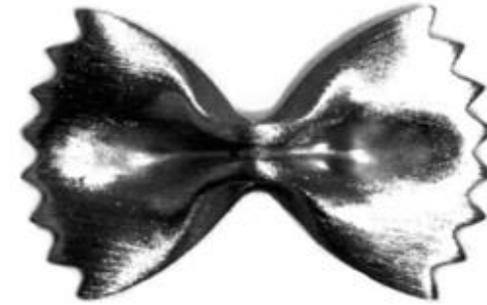
The image displays a search results page for designs on the EUIPO's eSearch plus database. The search results are categorized under 'Designs (14642)'. The page shows 14642 search results in 147 pages, found in 5.364 seconds. The results are displayed in a grid format, with a 'Select all' checkbox and an 'Export .xlsx' button. The grid contains 13 images of various mechanical designs, including components of a treadmill and other industrial parts.

Ricerca per immagine: AI vs Human



AI search tool 1

RCD 002749663-0113



AI search tool 2

RCD 002749663-0117
KR30-0822528



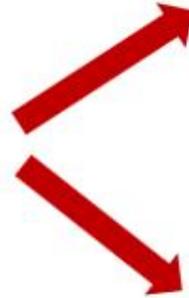
Ricerca per immagine: AI vs Human

Human search

FR 045414-001/2



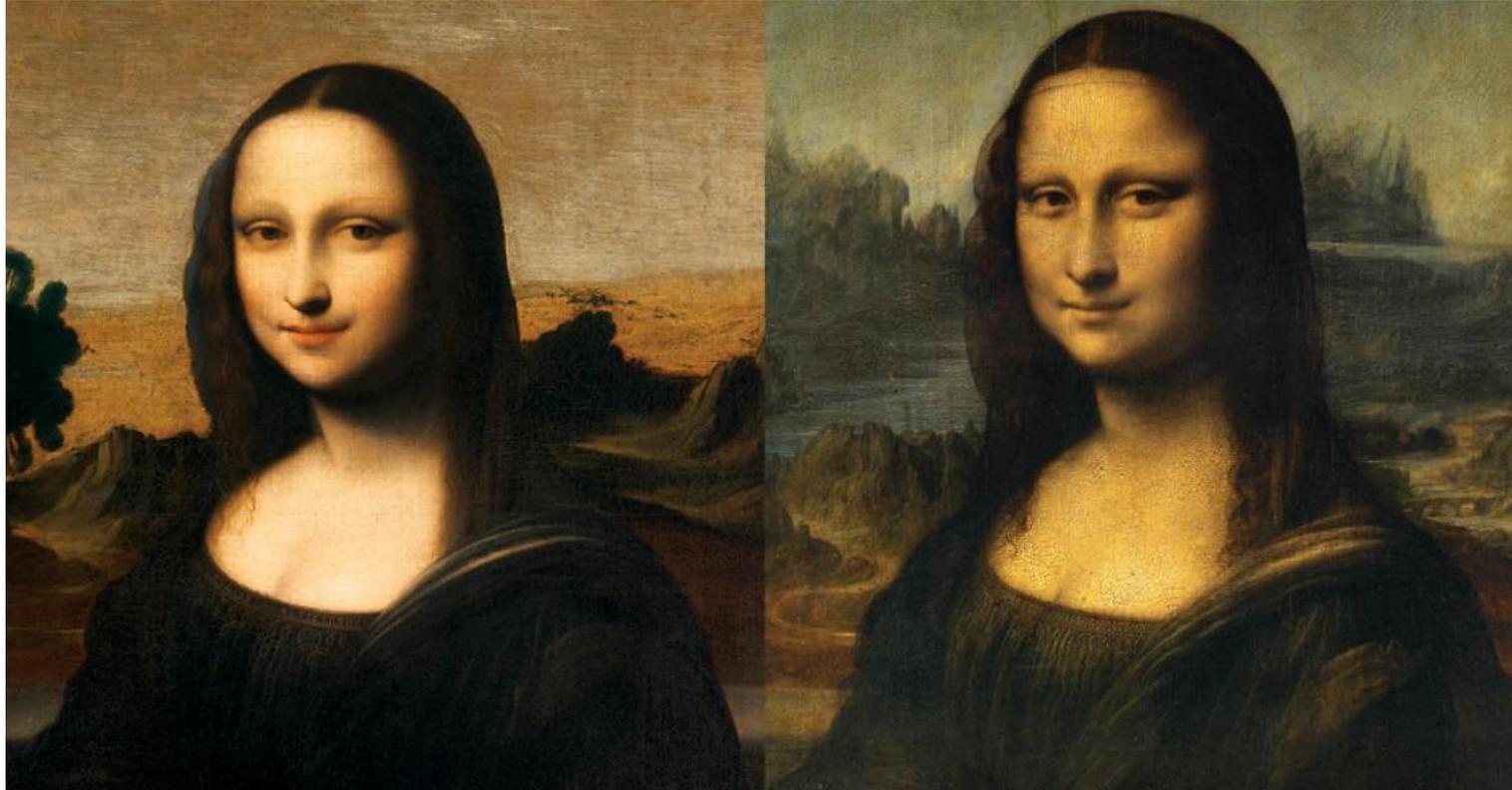
FR 090050-002/3/7



Agenda

1. Strumenti di tutela (principali norme e procedure)
2. Interferenze con brevetti e marchi
3. Ricerca dei design registrati (fonti, strategie)
- 4. Ricerca dei design non registrati (fonti, strategie)**
5. Analisi dei risultati e stato legale

Opere tutelabili con il copyright



Qual è la Monna Lisa originale?

La «prima» Monna Lisa attribuita a Leonardo da Vinci - Mona Lisa Foundation

La più nota Monna Lisa dipinta da Leonardo da Vinci – Musée du Louvre

Prodotti tutelabili con il copyright

- Decisione nella sentenza EWHC 2084 della Intellectual Property Enterprise Court (IPEC) del Regno Unito emessa il 5 agosto 2022 dal vice giudice dell'Alta Corte David Stone.
- Il WaterRower è stato riconosciuto come un «design iconico» e quindi tutelabile ai sensi delle norme UE e UK sul copyright
- NB: La protezione originale tramite brevetto era già scaduta!



Ricerca per immagine

I motori di ricerca online (“reverse image search”)

Google

Trova fonte dell'immagine

Carica

Ricerche correlate

- WaterRower Natural
- WaterRower Classic
- WaterRower S4

WaterRower: Has the UK's approach to...
Visualizza corrisp...

Walmart
KE-US Exercise Machines -...

Design Plus Gallery
WaterRower Rowing Machine Walnut...

Fitness Outlet
WaterRower Classic Walnut Rowing...

Amazon
Amazon.co.jp: Rowing Machine / Commerci...

Uncrate
Water Rower Classic | Uncrate Supply

Alibaba
Crossfit Sturdy (Rowers) For Active...

Instagram
Topiom Rowing Machine...

3.999,00 PLN*

Classic + S4

WaterRower Israel
אודותינו | WaterRower Israel

楽天市場

Media Expert

Ricerca per immagine

I motori di ricerca online (“reverse image search”)

The screenshot shows a Microsoft Bing search interface. At the top left is the Microsoft Bing logo. A search bar contains an image icon and a magnifying glass icon. Below the search bar, there are navigation tabs: "Tutto", "Pagine con questa immagine" (selected), "Prodotti correlati", and "Contenuto correlato".

The main search area on the left displays a large image of a wooden rowing machine. Below it, there is a "Ricerca visiva" button.

The right sidebar shows search results under the "Pagine con questa immagine" tab. It lists two results:

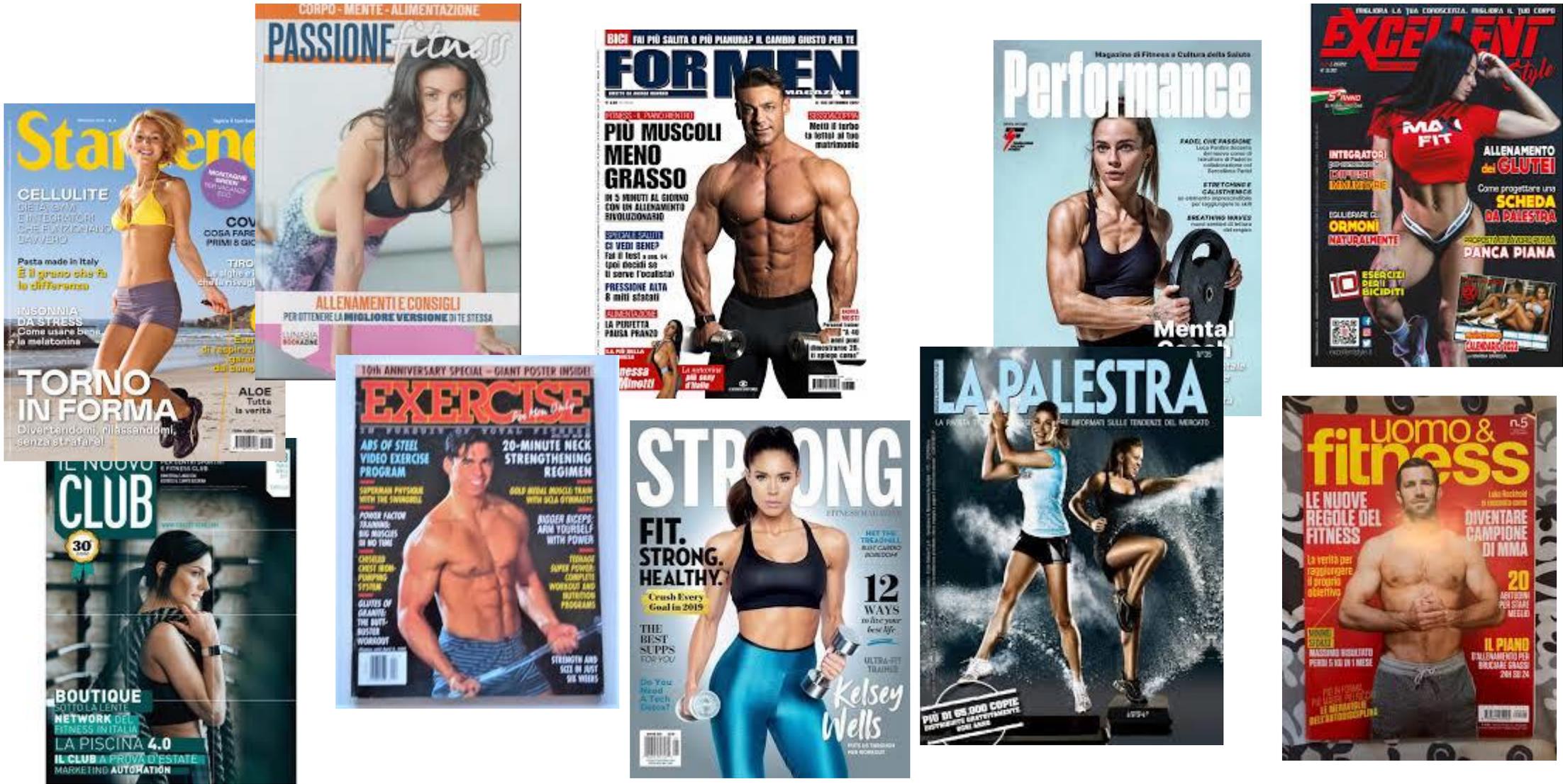
- Identify Your Rowing Machine - WaterRower Service & Support**
www.waterrowerservice.com
1024 x 1024
- It's a race to the finish line as Judge dismisses strike out ...**
www.fieldfisher.com
1659 x 1455

Below these results, there are buttons for "3 pagine" and "3 dimensioni immagine".

The "Contenuto correlato" section displays a grid of related images and titles:

- Water Rower Classic | Uncrate
- WaterRower Nussbaum (DE) - Rudergerät mit...
- Which Rowing Machine does Frank Underwood use in Hous...
- Originality in copyright – 3 real-life examples - Hedman
- WaterRower - Wioślarz wodny WaterRower Classic S4 Orzec...
- WaterRower Walnut (UK) - Rowing Machine with Water...
- WaterRower Classic | Foremost Fitness

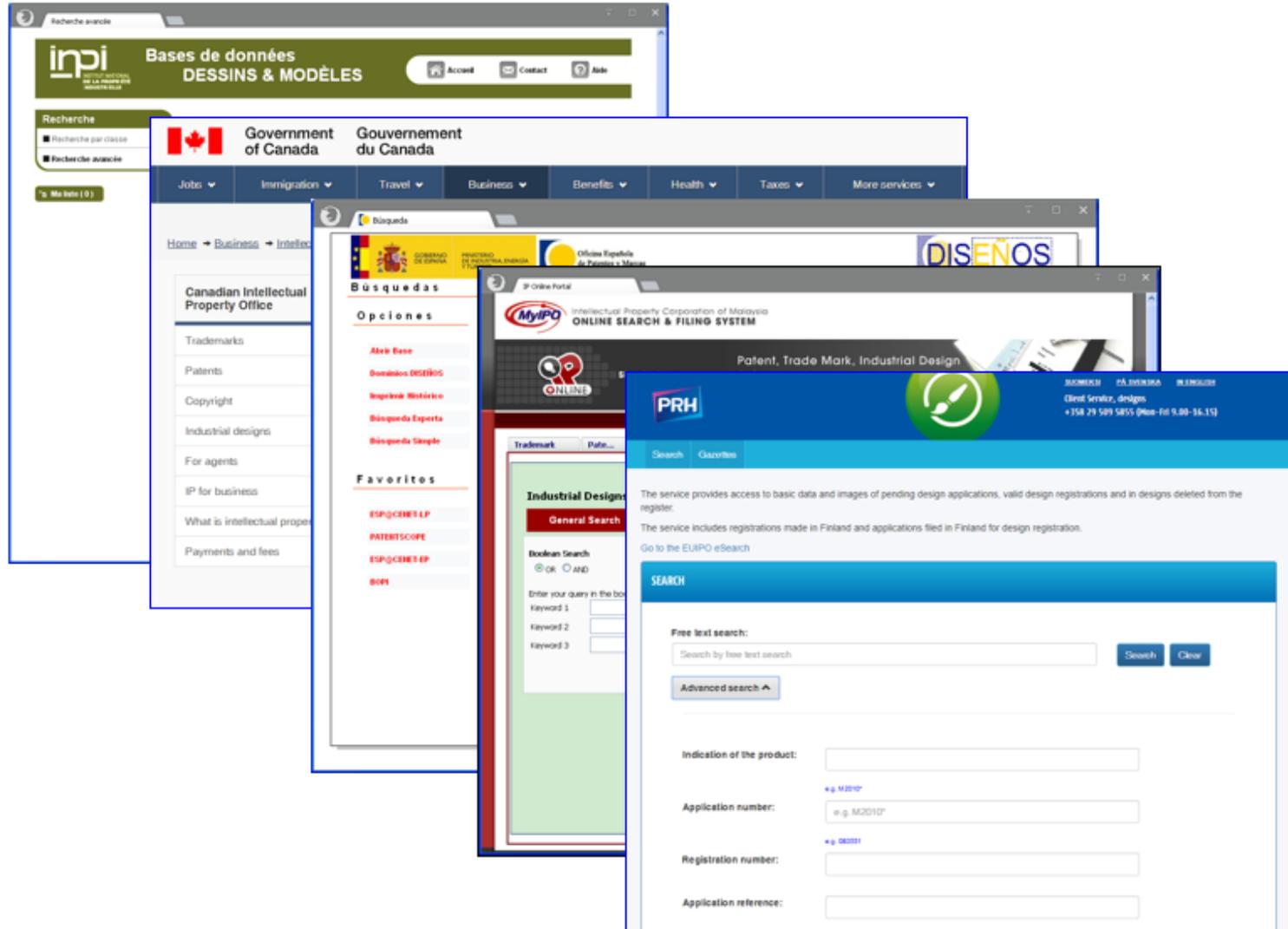
Ricerca “classica” nelle pubblicazioni



Agenda

1. Strumenti di tutela (principali norme e procedure)
2. Interferenze con brevetti e marchi
3. Ricerca dei design registrati (fonti, strategie)
4. Ricerca dei design non registrati (fonti, strategie)
- 5. Analisi dei risultati e stato legale**

Banche dati di singoli registri nazionali



Banche dati di singoli registri regionali

The screenshot displays the EUIPO website's 'ADVANCED SEARCH' interface. The main header features the EUIPO logo and navigation links: Home, Trade marks, Designs, Law & practice, Learning, and About EUIPO. A search bar is located in the top right corner. Below the header, there is a sidebar with 'External links' (TMclass, TMview, DesignView, ECAP III, EuropeanTMch, ASEAN Intellectual Property Portal, GI Database) and 'Office information' (Number of designs in Designview: 237321). The main content area is titled 'ADVANCED SEARCH' and includes a search bar with the text 'Find term'. Below the search bar, there are two tabs: 'ARIPO' (selected) and 'NATIONAL'. The 'ARIPO' tab shows a list of designated states with checkboxes: Botswana(BW), Ghana(GH), Gambia(GM), Kenya(KE), Liberia(LR), Lesotho(LS), Malawi(MW), Mozambique(MZ), Namibia(NA), Rwanda(RW), Sudan(SD), Sierra Leone(SL), São Tomé and Príncipe(ST), The Kingdom of eSwatini(SZ), Tanzania(TZ), Uganda(UG), Zambia(ZM), and Zimbabwe(ZW). At the bottom, there are checkboxes for 'Patent', 'Utility Model', 'Industrial Design' (checked), and 'Trademark'. A 'Search' button and a 'Clear' button are also present.

Ricerca per legal status

The screenshot shows the 'eSearch plus' interface for the EUIPO's database. The 'Designs' tab is active. The search criteria section is configured as follows:

- Sort results by: Design number (Ascending)
- Design number: contains []
- and Verbal element: contains []
- and Design status: [All] (dropdown menu is open)

The dropdown menu for 'Design status' is open, showing the following options:

- All
- Registered and fully published (A.1.)
- Registered and subject to deferment (A.2.)
- Lack of effects
- Design surrendered
- Invalidation procedure pending
- Design declared invalid
- Design lapsed

Buttons for 'Clear' and 'Search' are visible at the bottom of the criteria section.

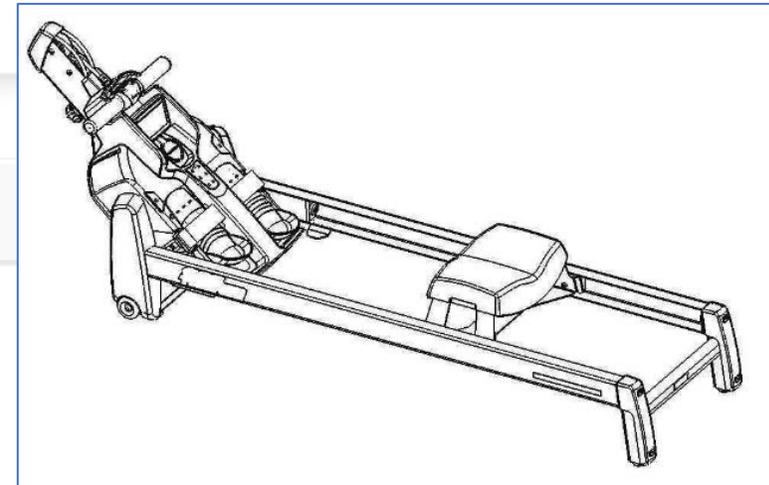
Verifica del legal status

Design information

Design number	000430616-0001	Filing language	DUTCH
Name		Second language	ENGLISH
Filing date	16/11/2005	Reference	39101647
Registration date	16/11/2005	Vienna Classification	
Expiry date	16/11/2020	Verbal element	
Design status	Design lapsed		

Indication of the product, [\(DesignClass\)](#)

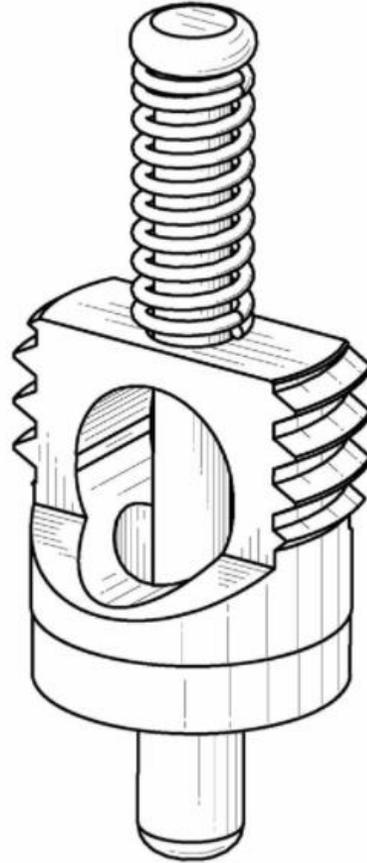
Locarno	21.02
Values	Rowing exercising machines



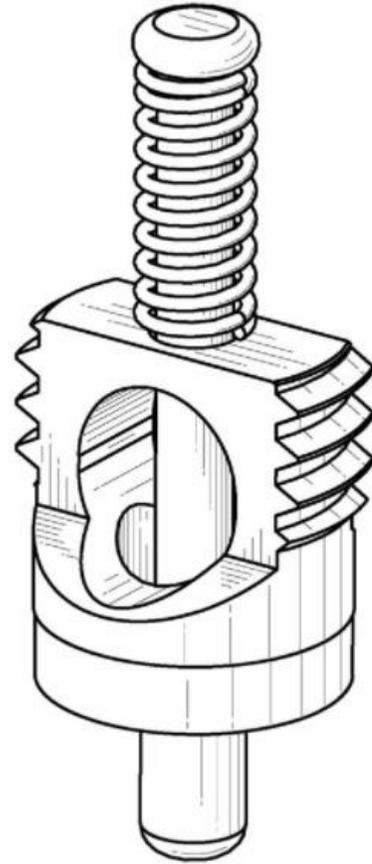
Ricerca delle estensioni estere



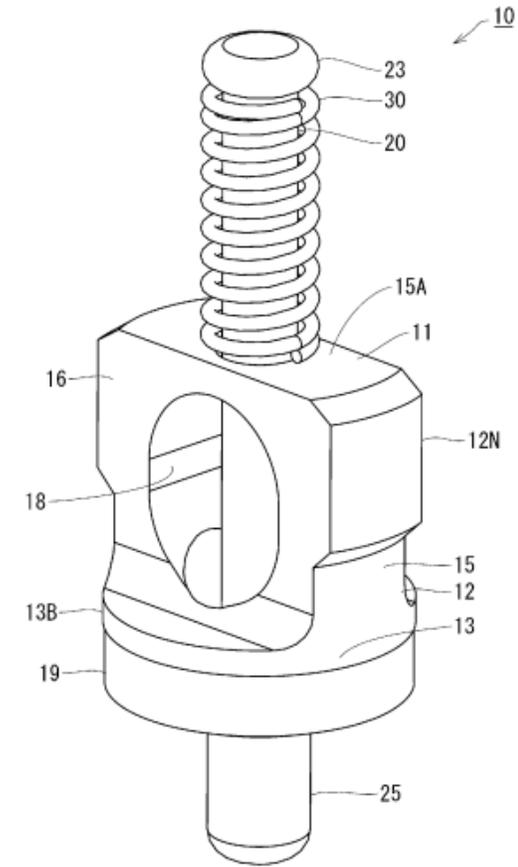
Ricerca delle estensioni estere



International Design DM208230



International Design DM208230



PCT WO2021059470A1

(30) Data relating to priority claim under the Paris Convention

- i** 1. Nos PCT/JP2019/038106: 27.09.2019; JP
- 2. Nos PCT/JP2019/038106: 27.09.2019; JP
- 3. Nos PCT/JP2019/038106: 27.09.2019; JP
- 4. Nos PCT/JP2019/038106: 27.09.2019; JP

Esempio di “famiglia mista”

(12) 特許協力条約に基づいて公開された国際出願

(19) 世界知的所有権機関
国際事務局

(43) 国際公開日
2021年4月1日(01.04.2021)



(10) 国際公開番号

WO 2021/059470 A1

(51) 国際特許分類:

F16K 15/06 (2006.01) *F16K 1/42* (2006.01)
F16K 1/36 (2006.01)

(21) 国際出願番号 : PCT/JP2019/038106

(22) 国際出願日 : 2019年9月27日(27.09.2019)

(25) 国際出願の言語 : 日本語

(26) 国際公開の言語 : 日本語

(71) 出願人: 太平洋工業株式会社 (**PACIFIC INDUSTRIAL CO., LTD.**) [JP/JP]; 〒5038603 岐阜県大垣市久徳町100番地 Gifu (JP).

(81) 指定国(表示のない限り、全ての種類の国内保護が可能): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

Publication	Application number	Family	Title	Publication date	Applicants	Priority numbers	Earliest priority date
CN112867885A	CN201980065565A	Simple	Valve core	2021-05-28	TAIHEIYO KOGYO KK; PACIFIC INDUSTRIAL CO., LTD.	JP2019038106W	2019-09-27
EP3851718A1	EP19946828A	Simple	VALVE CORE	2021-07-21	TAIHEIYO KOGYO KK [JP]; Pacific Industrial Co., Ltd.	JP2019038106W	2019-09-27
EP3851718A4	EP19946828A	Simple	VALVE CORE	2021-09-29	TAIHEIYO KOGYO KK [JP]; Pacific Industrial Co., Ltd.	JP2019038106W	2019-09-27
JPWO2021059470A1	JP2021519173A	Simple	バルブコア	2021-11-11	太平洋工業株式会社	JP2019038106W	2019-09-27
KR20210049917A	KR20217010023A	Simple	밸브 코어	2021-05-06	TAIHEIYO KOGYO KK [JP]; PACIFIC INDUSTRIAL CO., LTD.	JP2019038106W	2019-09-27
US2021387489A1	US201917283129A	Simple	VALVE CORE	2021-12-16	TAIHEIYO KOGYO KK [JP]; PACIFIC INDUSTRIAL CO., LTD.	JP2019038106W	2019-09-27
USD949779S	US35510403F	Simple	Valve component for vehicle tyres	2022-04-26	TAIHEIYO KOGYO KK [JP]; PACIFIC INDUSTRIAL CO., LTD.	JP2019038106W	2019-09-27
WO2021059470A1	JP2019038106W	Simple	VALVE CORE	2021-04-01	TAIHEIYO KOGYO KK [JP]; PACIFIC INDUSTRIAL CO., LTD.	JP2019038106W	2019-09-27





Publication	Application number	Family	Title	Publication date	Applicants	Priority numbers	Earliest priority date
JP1692109S	JP2020500796F	INPADOC	No title available	2021-08-10		JP2019038106W; XHDM208230F	2019-09-27; 2020-03-19
JP1692110S	JP2020500797F	INPADOC	No title available	2021-08-10		JP2019038106W; XHDM208230F	2019-09-27; 2020-03-19
JP1692111S	JP2020500798F	INPADOC	No title available	2021-08-10		JP2019038106W; XHDM208230F	2019-09-27; 2020-03-19
JP1692112S	JP2020500799F	INPADOC	No title available	2021-08-10		JP2019038106W; XHDM208230F	2019-09-27; 2020-03-19

Priorità: brevetti

Publication number	Publication date	Application number	Application date
CN112867885 A	20210528	CN201980065565	20190927
CN305974483 S	20200807	CN202030094984F	20200319
CN305990503 S	20200814	CN202030095029F	20200319
CN305967054 S	20200804	CN202030095030F	20200319
CN305990504 S	20200814	CN202030095498F	20200319
EP3851718 A1	20210721	EP20190946828	20190927
EP3851718 A4	20210929	EP20190946828	20190927
JP1692109 S	20210810	JP20200500796F	20200319
JP1692110 S	20210810	JP20200500797F	20200319
JP1692111 S	20210810	JP20200500798F	20200319
JP1692112 S	20210810	JP20200500799F	20200319
JP2021059470 A1	20211111	JP20210519173T	20190927
KRDM208230004 S	20211021	KR20207000746F	20200319
KR20210049917 A	20210506	KR20217010023	20190927
USD949779 S1	20220426	US20200510403F	20200319
US2021387489 AA	20211216	US20210283129	20190927
WO21059470 A1	20210401	WO2019JP38106	20190927
WODM208230 D	20200925	WO20209749031F	20200319

Priorità PCT per le
domande di brevetto

Domanda di priorità

Priorità: design

Publication number	Publication date	Application number	Application date
CN112867885 A	20210528	CN201980065565	20190927
CN305974483 S	20200807	CN202030094984F	20200319
CN305990503 S	20200814	CN202030095029F	20200319
CN305967054 S	20200804	CN202030095030F	20200319
CN305990504 S	20200814	CN202030095498F	20200319
EP3851718 A1	20210721	EP20190946828	20190927
EP3851718 A4	20210929	EP20190946828	20190927
JP1692109 S	20210810	JP20200500796F	20200319
JP1692110 S	20210810	JP20200500797F	20200319
JP1692111 S	20210810	JP20200500798F	20200319
JP1692112 S	20210810	JP20200500799F	20200319
JP2021059470 A1	20211111	JP20210519173T	20190927
KRDM208230004 S	20211021	KR20207000746F	20200319
KR20210049917 A	20210506	KR20217010023	20190927
USD949779 S1	20220426	US20200510403F	20200319
US2021387489 AA	20211216	US20210283129	20190927
WO21059470 A1	20210401	WO2019JP38106	20190927
WODM208230 D	20200925	WO20209749031F	20200319

Design: priorità di 6 mesi

Domanda di priorità

(11) International Registration Number

DM/208 230

(15) Date of the international registration

19.03.2020

(18) Expected expiration date of the registration/renewal

19.03.2025

(81) Designated Contracting Parties

i III. US, JP, KR, EM, GB

Cosa ne è stato delle designazioni di GB e UE nelle banche dati?

USA: 15 anni (prima 14 anni)

Giappone: 20 anni

Republic of Korea: 20 anni

Unione Europea: 25 anni

Regno Unito: 25 anni

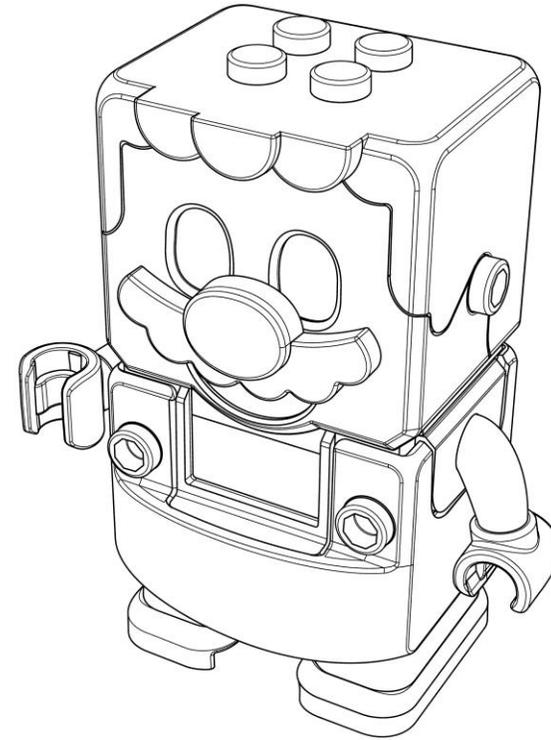
NB Giappone: durata di 25 anni per le registrazioni internazionali depositate dopo il 31 marzo 2020

NB Cina: le domande di registrazione di design depositate fino al 31 Maggio 2021 hanno durata di 10 anni, quelle depositate dall'1 giugno 2021 di 15 anni

Ricerca delle estensioni estere: le famiglie di design “regolari”

Soluzione: ricerca per famiglia o per “Priorità”

Super Mario della LEGO



Famiglie di design “regolari”

Publication Number	Application Number	Title	Application Date	Issue Date	Standardized Current Assignee	Priority Country	Priority Number
CN306231690S	CN202030418632.6	玩具人	2020-07-28	2020-12-15	LEGO AS	EU	007567938
CN306231684S	CN202030417125.0	玩具人部件 (裤子和脚)	2020-07-28	2020-12-15	LEGO AS	EU	007567938
CN306309568S	CN202030418320.5	玩具人主体	2020-07-28	2021-02-02	LEGO AS	EU	007567938
EU0075679380001S	EU007567938	Building blocks for building games	2020-01-29	2020-01-29	LEGO AS	-	-
EU0075679380002S	EU007567938	Building blocks for building games,Toys	2020-01-29	2020-01-29	LEGO AS	-	-
EU0075679380003S	EU007567938	Building blocks for building games,Toys	2020-01-29	2020-01-29	LEGO AS	-	-
JP1679636S	JP2020501572D	Part of figurine [toy]	2020-01-29	2021-02-01	LEGO AS	EU	007567938
JP1679635S	JP2020501571D	Figurine [toy]	2020-01-29	2021-02-01	LEGO AS	EU	007567938
JP1679637S	JP2020501573D	Part of figurine [toy]	2020-01-29	2021-02-01	LEGO AS	EU	007567938
WO210140S	WO210140	1. Figurine [toy]; 2.-3. Part of figurine [toy]	2020-07-28	2020-07-28	LEGO AS	EU	007567938

(81) Designated Contracting Parties

i III. CA, US, RU, JP, KR

Famiglie di design “regolari”

Publication Number	Publication Date	Application Number	Application Date
CN306231684 S	20201215	CN202030417125F	20200728
CN306309568 S	20210202	CN202030418320F	20200728
CN306231690 S	20201215	CN202030418632F	20200728
JP1679635 S	20210222	JP20200501571F	20200728
JP1679636 S	20210222	JP20200501572F	20200728
JP1679637 S	20210222	JP20200501573F	20200728
KRDM210140001 S	20210803	KR20207001247F	20200728
KRDM210140002 S	20210803	KR20207001247F	20200728
KRDM210140003 S	20210803	KR20207001247F	20200728
USD943036 S1	20220208	US20200510319F	20200728
WODM210140 D	20200911	WO20209761083F	20200728

(81) Designated Contracting Parties

i III. CA, US, RU, JP, KR

Priority Map

EM20207567938F [20200129]; XH20200210140F [20200728]; US20200510319F [20200728]

Famiglie di design “irregolari”

Soluzione: ricerca per “Titolare” e/o “Autore”

“Toy figure” della LEGO

Lego A/S

Czech Republic n.28789-0001
France n.985914-009
Germany n.49810295-0014
Great Britain n.2078394
Hong Kong n.9811312.1M015
Rep. Korea n.3002482690001

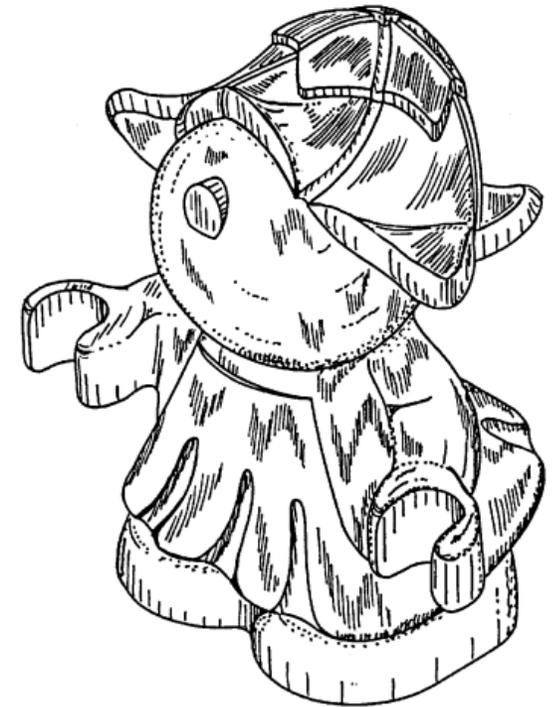
- domanda 14.10.1998 – nessuna priorità

ma ...

Interlego AG

USA n.D0420067
China n. 3121294

- domanda 14.10.1998 – nessuna priorità
- domanda 14.10.1998 – nessuna priorità



Grazie per l'attenzione!



guido.moradei@quaestio.it