

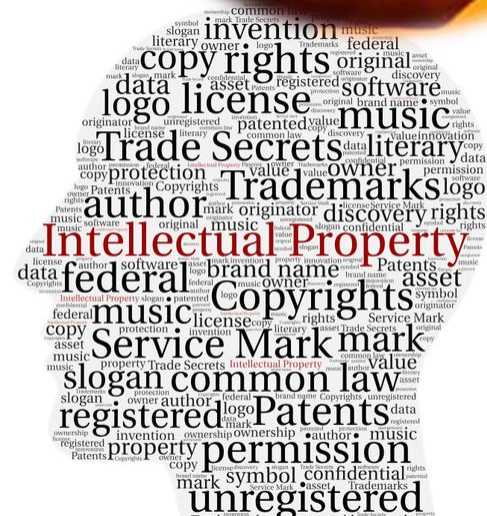
[illegible]

DR IZABELA PODOBAS
WARSAW UNIVERSITY OF LIFE
SCIENCES
WULS -PL



IP

Nowadays, innovations and intellectual property are concepts that are increasingly used in society and constitute an important element of modern economy, often decisive for the pace of its development. The protection of intellectual property is a very important element of civilization, which is based on the achievements of human mind



What is Intellectual Property?

Intellectual property (IP) refers to creations of the mind, such as inventions; literary and artistic works; designs; and symbols, names and images used in commerce



WIPO

WORLD
INTELLECTUAL PROPERTY
ORGANIZATION

Intellectual property is divided into two categories:

- I. Industrial Property** includes patents for inventions, trademarks, industrial designs and geographical indications
- II. Copyright** covers literary works (such as novels, poems and plays), films, music, artistic works (e.g. drawings, paintings, photographs and sculptures)



THE IMPORTANT AGREEMENTS ON INTELLECTUAL PROPERTY

- **Paris Convention** for the Protection of Industrial Property **(1883)**
- **Berne Convention** for the Protection of Literary and Artistic Works **(1886)**
- **Stockholm Convention** establishing the World Intellectual Property Organization – WIPO (192 members) **(1967)**



Malaysia has been a member of the Paris Convention since 1989,

Legal regulations in Malaysia regarding intellectual property law, e.g. copyright and industrial property are coherent with the international law

Statistical Country Profiles



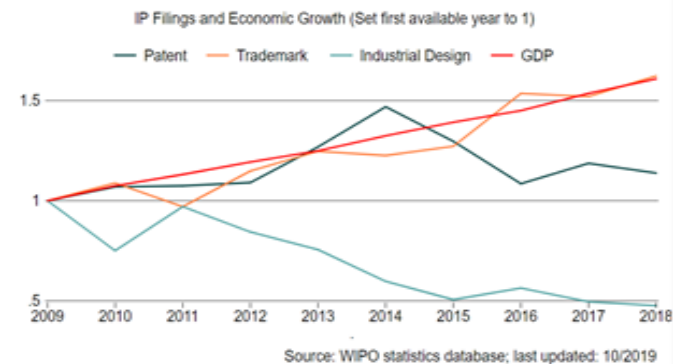
Malaysia

Population (Million): 31.53 (2018)

Gross Domestic Product (Billion US\$)(Constant 2011 US\$ (PPP)): 888.36 (2018)

IP Filings (Resident + Abroad, Including Regional) and Economy

| Year | Patent | Trademark (class count) | Industrial Design (design count) | GDP (Constant 2011 US\$) |
|------|--------|----------------------------|-------------------------------------------|-----------------------------|
| 2009 | 1,810 | 19,057 | 2,039 | 552.36 |
| 2010 | 1,935 | 20,747 | 1,531 | 593.37 |
| 2011 | 1,945 | 18,490 | 1,979 | 624.79 |
| 2012 | 1,974 | 21,887 | 1,721 | 658.98 |
| 2013 | 2,296 | 23,763 | 1,541 | 689.91 |
| 2014 | 2,659 | 23,358 | 1,218 | 731.36 |
| 2015 | 2,347 | 24,233 | 1,032 | 768.59 |
| 2016 | 1,964 | 29,266 | 1,150 | 801.05 |
| 2017 | 2,148 | 28,972 | 1,011 | 848.29 |
| 2018 | 2,060 | 30,932 | 971 | 888.36 |



ASEAN
Intellectual Property Portal

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Transforming ASEAN Into An Innovative
Region Through the Use of Intellectual Property

I am..

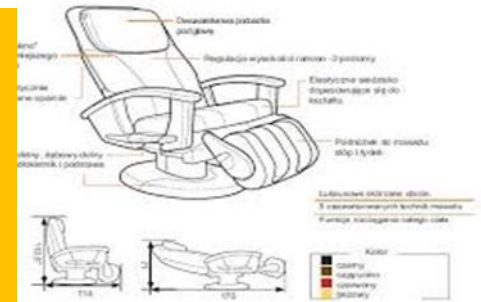


I wish to...

Legal regulations in Malaysia regarding intellectual property law, i.e. copyright and industrial property, are synchronized with international law.

COPYRIGHTS

- are part of Intellectual Property Rights;
- mean a set of regulatory issued with a view to protect the interests of creators and legal relations associated with the creation of work, its use and protection (...)

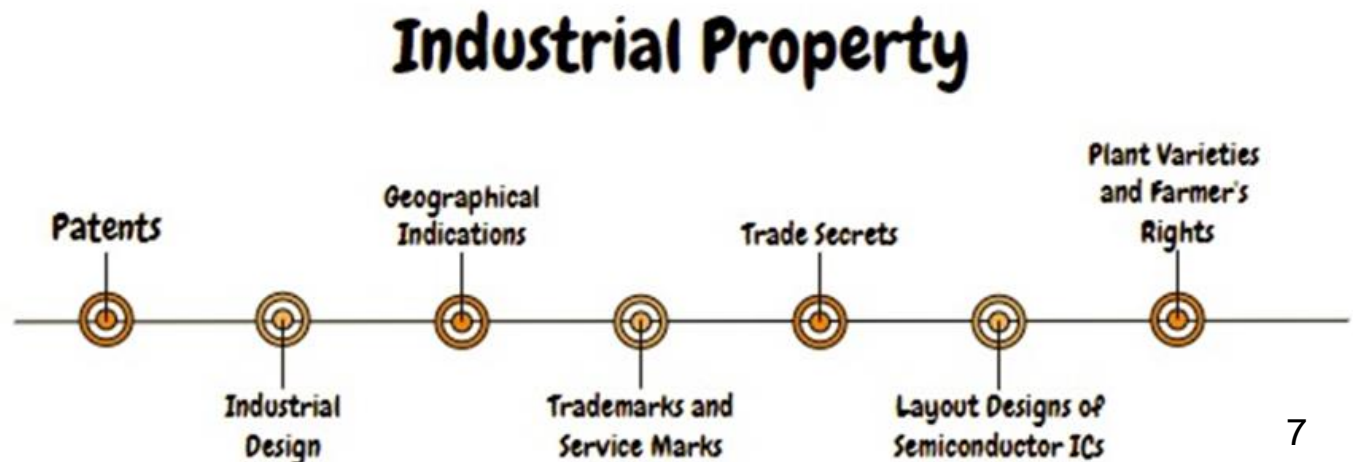
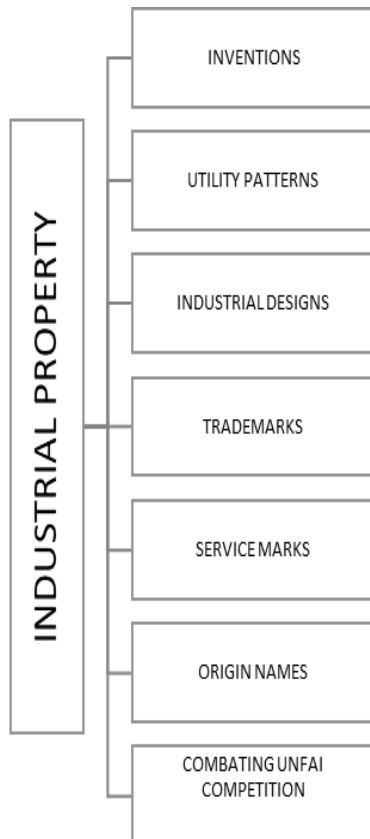


The basic law of copyright in Malaysia is under the Copyright Act 1987 which came into force on 1 December 1987. The law has undergone various significant updates since then, with amendments to the Act taking effect in 1990, 1999, 2000 and 2003.



Industrial Property Rights

Industrial property is a part of Intellectual Property Rights. It concerns the intellectual property used in business activity and includes: patents for inventions and utility models, trademarks, industrial designs and geographical indications.



Industrial Property Rights

exclusive right and protected period

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making
IN MALAYSIAN WOOD
& FURNITURE INDUSTRY



| INDUSTRIAL PROPERTY RIGHTS | | |
|----------------------------|-----------------------|------------------------------------------------------------------------|
| | EXCLUSIVE RIGHT | PROTECTED PERIOD (in years) in European Countries |
| INVENTION | Patent | 20 years |
| UTILITY PATTERN | Protective right | 6-15 years |
| TRADEMARK | Protective right | 10 years with the possibility of extension for the next 10 years |
| INDUSTRIAL DESIGN | Right of registration | 5x5 years [25 years] |

The protection periods for inventions, utility models, industrial designs and trademarks are the same in most countries that are signatories to the Paris Convention.

INDUSTRIAL DESIGNS



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In the European Union, the term “design” is clearly defined and “(...) means a new and individual character of the whole or a part of the product, resulting in particular from the characteristics of the lines, contours, colours, shapes, textures and/or materials of the product itself and /or its ornamentation” *[Art. 3 of the Regulation on Community Designs]*.

„An industrial design means features of shape, configuration, pattern or ornament applied to an article by any industrial process in which the finished article appeals to the eye and is judged by the eyes”

MYIPO



INDUSTRIAL DESIGNS

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Industrial designs are applied to a wide variety of products of industry and handicraft items: from packages and containers to furnishing and household goods, from lighting equipment to jewellery, and from electronic devices to textiles. Industrial designs may also be relevant to graphic symbols, graphical user interfaces (GUI), and logos.



The industrial design is granted with the registration rights for a period of 25 years from the date of registration in the Patent Office, divided into five-year periods.



INDUSTRIAL DESIGNS

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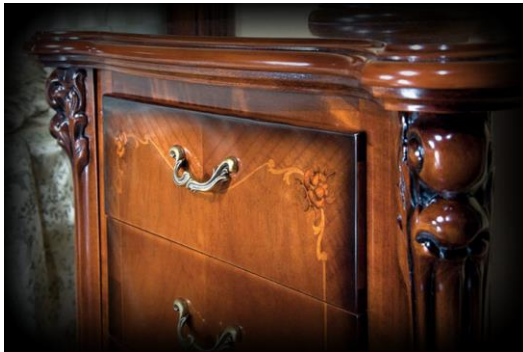


making
IN MALAYSIAN WOOD
& FURNITURE INDUSTRY



Owner of a registered design has the exclusive right to make, import, sell or hire out any article to which the design has been applied.

INTERNATIONAL FURNITURE DESIGN EXHIBITIONS ARE VERY IMPORTANT IN THE FURNITURE INDUSTRY



EFE 2019 – 15TH EXPORT FURNITURE EXHIBITION MALAYSIA (EFE) 2019

Funded by the Erasmus+ Programme of the European Union



MIF3
Furnish In Style

Fri, 13 - Sun, 15
Dec 2019



Dane mapy ©2019 Google



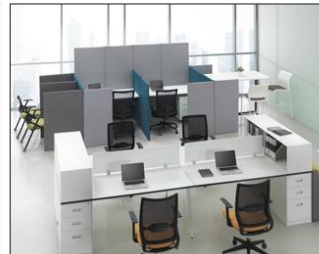
DESIGN CONNECTS PEOPLE

THE CHOICE FOR
FURNITURE PROFESSIONALS
AROUND THE WORLD

06 07 08 09

MARCH 2020
MITEC & PWTC, KL,
MALAYSIA

EXHIBITOR'S PROFILE



EFE Expo Sdn Bhd
Kuala Lumpur,
Malaysia
09-12 March 2020

What is a Patent?

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making
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A patent is an exclusive right granted for an invention, which is a product or a process that provides a new way of doing something, or offers a new technical solution to a problem.

Patents are granted in four basic categories, for: **PRODUCTS, DEVICES, METHODS AND APPLICATIONS.**

A patent provides patent owners with protection for their inventions. Protection is granted for a limited period, generally

20 years.

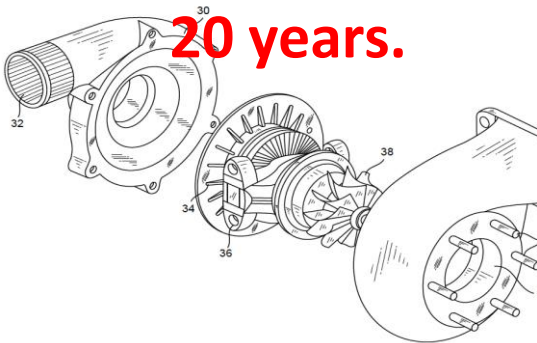
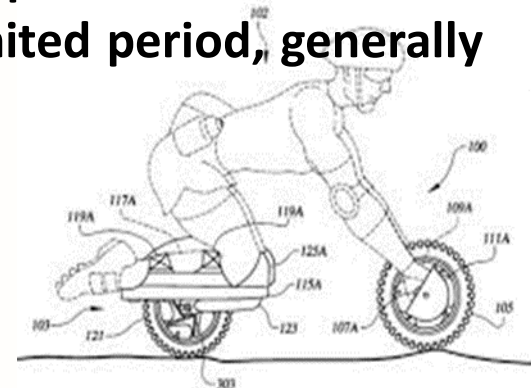


FIG. 1



Device for measuring deformation of the flat elements

Dane b

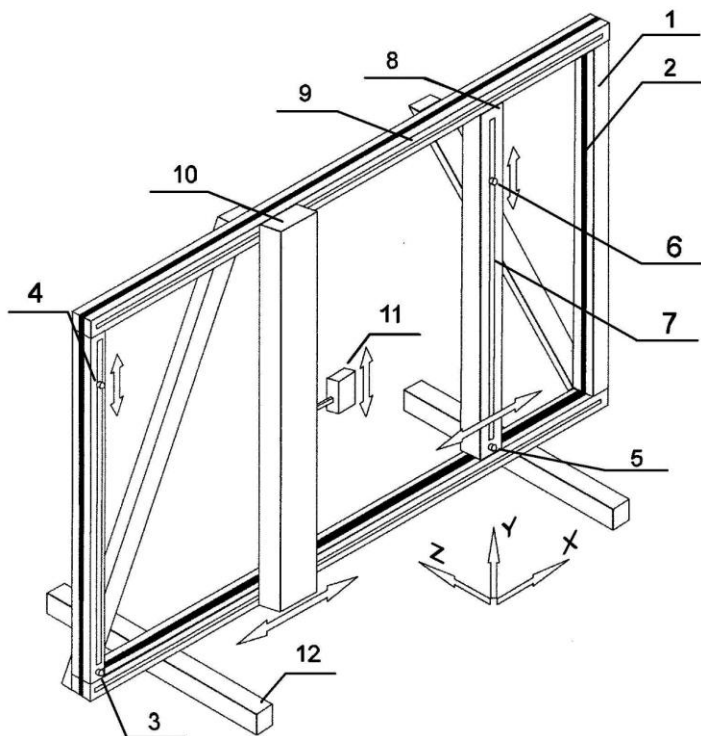
★ W moim wykazie patentów → Zgłoś błąd danych

Przyrząd do pomiaru deformacji płaskich elementów

Zakres: EL 399215 (A1) • Przyrząd do pomiaru deformacji płaskich

Data publikacji: 2013-11-25

Twórcy(y): ANDRZEJ CICHY, MAŁCIN ZBIĘC, PIOTR BEER



Parallel strand lumber (PSL)

Laminated

AZARUDDIN HUSNI B
HJ [MY]
(+1)

5. METHOD FOR INCREASING THE RATE OF HEAT TRANSFER OF WOOD FIBRES

| Inventor: | Applicant: | CPC: | IPC: | Publication info: | Prior |
|-------------------------------------------------------------|-------------------------------------------------------------|-----------------------|-----------------------|-----------------------------------------------------------------|-------|
| GUPTA ARUN [MY] SHARMA KORADA VISWANATHA [MY] (+2) | GUPTA ARUN [MY] SHARMA KORADA VISWANATHA [MY] (+3) | B27N3/04 B82Y30/00 | B27N3/04 B82Y40/00 | US2013048190 (A1) 2013-02-28 US8435430 (B2) 2013-05-07 | 2011 |

6. METHOD OF CONSTRUCTING A THREE-DIMENSIONAL JOINT FOR PALM WOOD

| Inventor: | Applicant: | CPC: | IPC: | Publication info: | Prior |
|---------------------------------------------------------|----------------------------------------------------------------------------------------|------|------------------------------------------|----------------------------|-------|
| ABDULLAH KAMAL HO BIN [MY] YU HO TAT [MY] (+4) | KAHO SIUNG TIMBER PRODUCTS SDN BHD [MY] FOREST RES INST MALAYSIA FRIM [MY] | | A46B3/00 A46B5/00 A46D1/00 (+1) | MY130359 (A) 2007-06-29 | 2002 |

7. Methods And System For Recognizing Wood Species

| Inventor: | Applicant: | CPC: | IPC: | Publication info: | Prior |
|---------------------------------|--------------------|---------------------------------------------------|---------------------------------------------|-------------------------------|-------|
| RUBLYAH YUSOF MARZUKI KHALID | UNIV MALAYSIA TECH | G01N21/0006 G01N2201/1296 G01N23/46 (+7) | G01N21/01 G01N21/17 G01N21/84 (+3) | CN102812357 (A) 2012-12-05 | 2009 |

8. PROCESS FOR THE PRODUCTION OF WOOD COMPOSITES FROM RENEWABLE NATURAL RESOURCES

| Inventor: | Applicant: | CPC: | IPC: | Publication info: | Prior |
|--------------------------------|----------------------------------|------|------|----------------------------|-------|
| BADRI KHAIRIAH HAJI DR [MY] | UNIV KEBANGSAAN MALAYSIA [MY] | | | MY135552 (A) 2008-05-30 | 2005 |

9. FABRICATION OF HOLLOW DOOR USING MODULAR PANEL RIB COMPONENTS MADE FROM SCRAP WOOD

| Inventor: | Applicant: | CPC: | IPC: | Publication info: | Prior |
|----------------------------------------------------|-----------------------------------------|------------------------------------|----------------------------------|----------------------------|-------|
| CHUAN YONG TOONG [SG] SENG YONG TONG [SG] | MALAYSIA WOODWORKING PTE LTD [SG] | E04C2/36 E06B3/7017 E06B3/74 | E04C2/36 E06B3/70 E06B3/74 | MY140348 (A) 2009-12-31 | 2002 |



SYNTHETIC WOOD COMPOSITION AND METHOD OF PROCESSING THEREOF

Page bookmark

MY146593 (A) - SYNTHETIC WOOD COMPOSITION AND METHOD OF PROCESSING THEREOF

Inventor(s):

IBRAHIM ABDULLAH PROF DR [MY]; NURUDDIN NOR AZARUDDIN HUSNI B HJ [MY]; JAMIL MOHD SUZEREN B MD [MY] ±

Applicant(s):

UNIV KEBANGSAAN MALAYSIA [MY] ±

Classification:

- international: E04C2/00

- cooperative:

Application number: MY2004PI04928 20041129

Priority number(s): MY2004PI04928 20041129

Abstract of MY146593 (A)

Translate this text into

Select language

patenttranslate powered by EPO and Google

THE PRESENT INVENTION PROVIDES A THERMOPLASTIC NATURAL RUBBER WOOD COMPOSITION THAT COMPRISES, IN APPROPRIATE PROPORTIONS, A PRE-TREATED THERMOPLASTIC POLYMER, A NATURAL RUBBER AND/OR A CHEMICALLY MODIFIED NATURAL RUBBER AND A FILLER SYSTEM. FURTHER, THE PRESENT INVENTION PROVIDES A METHOD OF PROCESSING THE THERMOPLASTIC NATURAL RUBBER WOOD COMPOSITION INTO COMPOSITES HAVING DESIRED PROPERTIES THAT MAKE THEM USEFUL FOR THE MANUFACTURE OF VARIOUS ARTICLES SUCH AS LARGE PANELS, OUTDOOR AND INDOOR FURNITURE, FITTINGS, TILES, INTERIOR FINISHING FOR BUILDING AND AUTOMOBILE, ELECTRICAL INSULATORS, CASING FOR ELECTRICAL AND ELECTRONIC APPLICATIONS AND THE LIKE.

(54)

Sposób modyfikacji drewna

Sort by Publication date Sort order Descending

Sort

1. A METHOD OF MAKING COMPREG PALM WOOD



Inventor:

BAKAR EDI SUHAIMI [MY]

SOLTANI MOJTABA [MY]

(+2)

Applicant:

UNIV PUTRA MALAYSIA [MY]

CPC:

B27D1/04

B27J1/00

B27J1/003

(+15)

IPI

B2

B2

B2

(+)

2. A METHOD FOR INCREASING THE RATE OF HEAT TRANSFER OF WOOD FIBRES



Inventor:

GUPTA ARUN [MY]

SHARMA K V [MY]

(+2)

Applicant:

UNIVERSITI MALAYSIA PAHANG [MY]

CPC:

IPI

B2

3. ENGINEERED WOOD FROM PALM TRUNK



Inventor:

SALEH ABDUL HAMID BIN [MY]

KADIR YANTI BT ABD [MY]

(+5)

Applicant:

FOREST RES INST MALAYSIA FRIM [MY]

CPC:

IPI

B3

4. SYNTHETIC WOOD COMPOSITION AND METHOD OF PROCESSING THEREOF



Inventor:

IBRAHIM ABDULLAH PROF DR [MY]

NURUDDIN NOR

AZARUDDIN HUSNI B

HJ [MY]

(+1)

Applicant:

UNIV KEBANGSAAN MALAYSIA [MY]

CPC:

IPC:

E04C2/00

Publication info:

MY146593 (A)

2012-08-30

Priority date:

2004-11-29

5. METHOD FOR INCREASING THE RATE OF HEAT TRANSFER OF WOOD FIBRES



Inventor:

GUPTA ARUN [MY]

SHARMA KORADA

VISWANATHA [MY]

(+2)

Applicant:

GUPTA ARUN [MY]

SHARMA KORADA

VISWANATHA [MY]

(+3)

CPC:

B27N3/04

B82Y30/00

IPC:

B27N3/04

B82Y40/00

Publication info:

US2013048190 (A1)

2013-02-28

US8435430 (B2)

2013-05-07

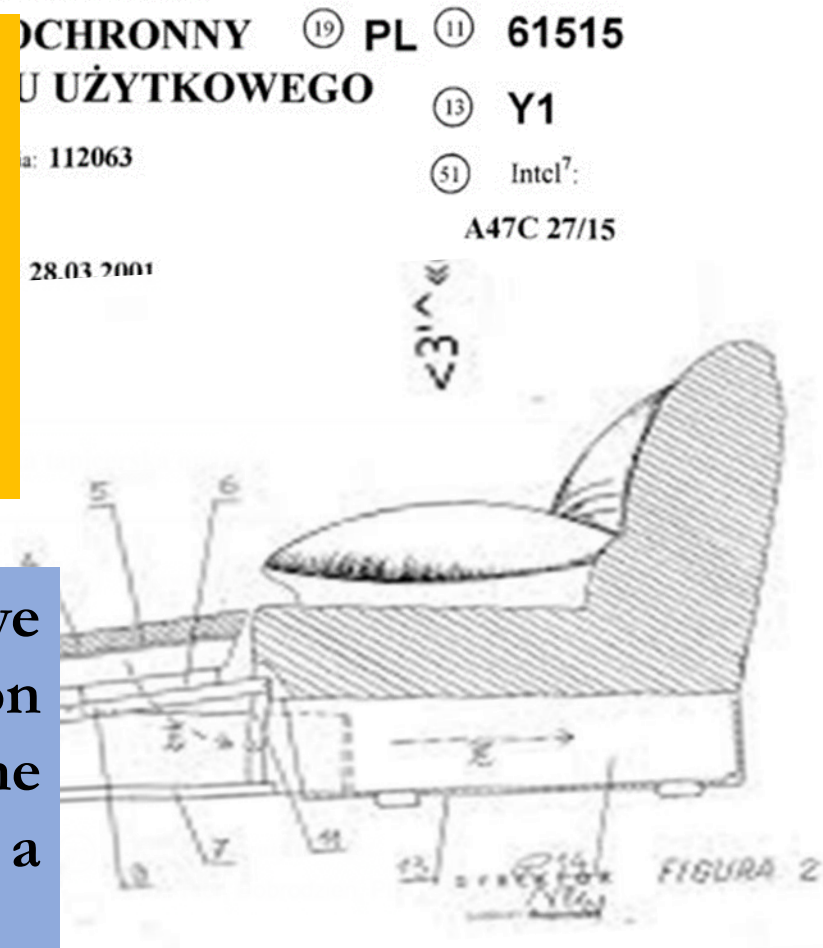
Priority date:

2011-08-26

UTILITY MODEL/ UTILITY INNOVATION

Utility model is a new and useful solution of a technical nature, concerning the shape, construction or combination of a permanent object. It must always be a useful, practical solution.

A utility innovation is an exclusive right granted for a “minor” invention which does not require to satisfy the test of inventiveness as required of a patent.



UTILITY MODEL

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Generally, the indications of the protective capacity of the utility model are:

- ❖ its novelty
- ❖ technical character
- ❖ usefulness,
- ❖ object of a permanent form

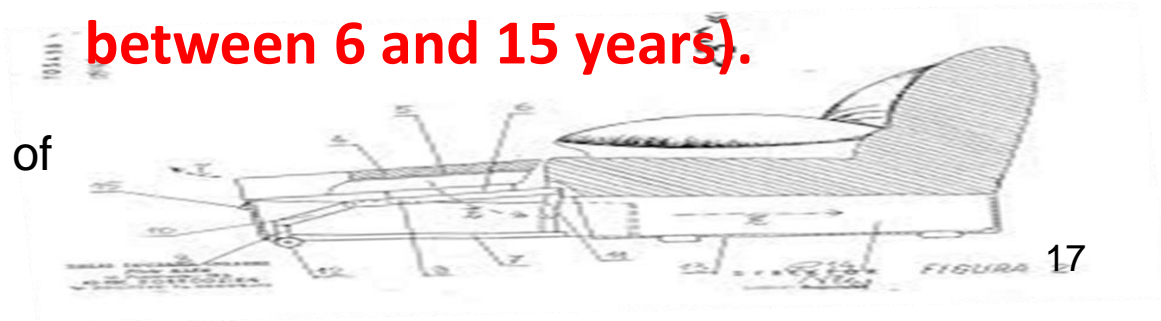


Method for precision cutting of veneered panels

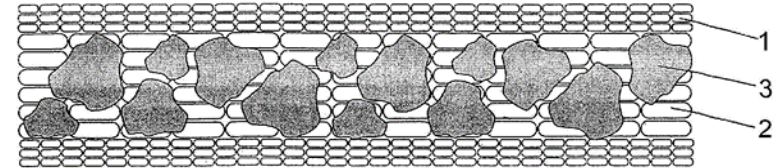


Collapsible bed

Utility models are granted with the shorter copyright protection than patents, and are different from country to country (usually **between 6 and 15 years**).



In the wood and furniture industries, the protection of utility models is applied very often. The practical solutions used in furnitures are of practical importance both at the production stage (*e.g. the method of precision cutting of veneer panels, chipboard with reduced density*),



Strengthened chipboard



shelf mounting system without the
use of screws

mounting of the furniture (*e.g. the shelf mounting system requiring no screws, reinforced plywood*), and final use by the customers (*e.g. the seat backrest adjustment system, the kitchen cabinet opening touch system, or the folding bed*).



CreativeHomeX

TOP 8 FURNITURE BRANDS
IN MALAYSIA



services
those of

Novel
Total Home Concept



ducer



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Erasmus+ Programme
of the European Union



making 4.0
IN MALAYSIAN WOOD
& FURNITURE INDUSTRY



in-cubeTM
Kitchen



as a device, brand, heading,

Trade mark



valid
in the
ion
newed
s.

KARE
JOY OF LIVING

or any com

A tradema
represented

for distinguishing the goods or one company
from another company's goods



teakita
LUXURIOUS SOLID WOOD FURNITURE

ESF
Ideal Export Visible Success



„IP education means the skills and competences that young people can be expected, that enable them to become familiar with intellectual property, understand its potential to generate income and economic growth and lead them to respect intellectual property rights, whether their own or those of others“.

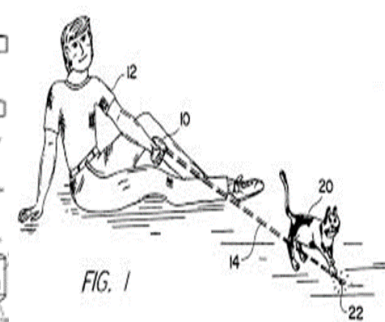
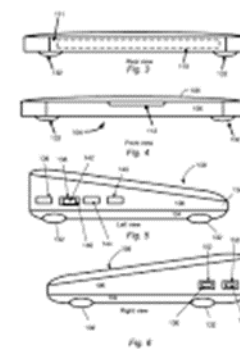
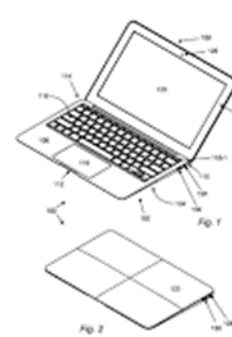
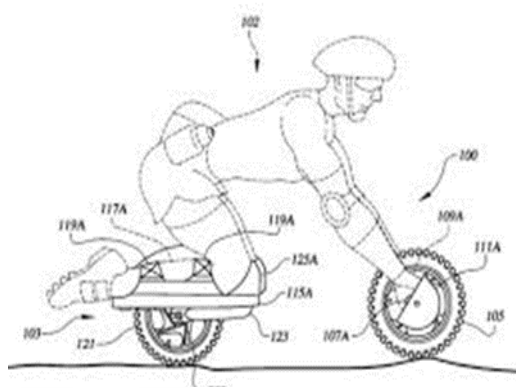
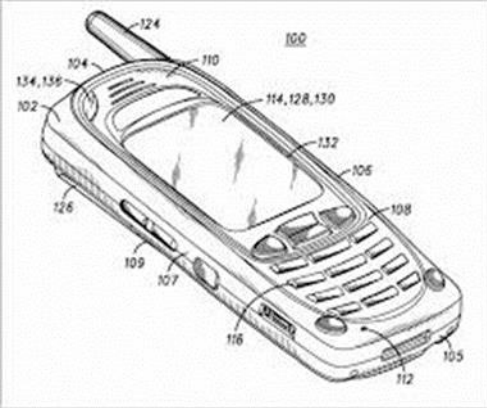
INTELLECTUAL PROPERTY AND EDUCATION IN EUROPE



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of the European Union



OFFICE FOR HARMONIZATION
IN THE INTERNAL MARKET
(TRADE MARKS AND DESIGNS)



*Terima kasih
kerana memberi
perhatian*



(No Model.)
O. D. BICE,
RECEIVED.
No. 435,350.
Patented Apr. 8, 1990.

