

Design Legislative Reform In The EU

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Main aspects of the reform

• Substantive provisions

- a) Definitions: "Design" and "Product" concepts.
- b) Object and Scope of protection.
- c) Grounds for non-registrability and invalidity.
- d) Design Registration Symbol.



"Design"

Article 3 Definitions

(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;



"Product"

Article 3 Definitions

(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 digital form, including:

(a)packaging, sets of articles, get-up, spatial arrangement of items intended to form, in particular, an interior environment, and parts intended to be assembled into a complex product;

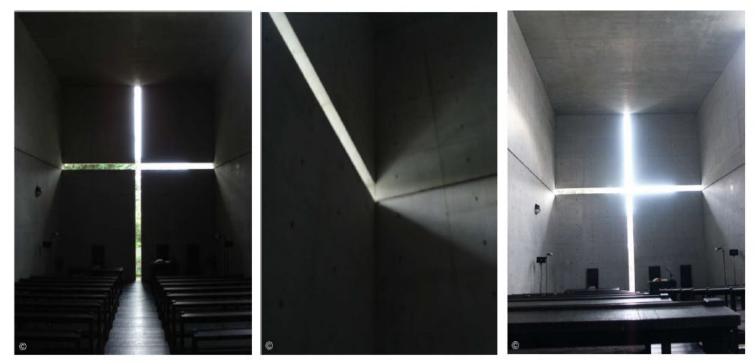
(b)graphic works or symbols, logos, surface patterns, typographic typefaces, and graphical user interfaces;



Source: Star Wars movies



Object and Scope of protection



Church of the Light – Tandao Ando Architect













Simplified procedures: direct filings before EUIPO



New filing date requirements



Unity of class requirement abolishment



Limit of 50 designs/application





New terminology: 'Community'>'European Union'

Fees

Renewals



Amendment/alteration of the application



8 year transitional period for national laws



Design Law and Practice in China

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Design Protection in China

Patent Law Amendment June 1, 2021 Drafted Examination Guidelines of the Patent Nov. 10, 2020 Aug. 3, 2021 & Oct. 31, 2022

Drafted Rules of Implementation of the Patent Law Nov. 30, 2020

Rules and Guidelines took into effect January 20, 2024

- Partial design protection is possible
- Up to 10 designs can be protected in one design patent
- 15 years from Chinese filing date
- Annuity need to pay to maintain patents
- 6 months of grace period from first disclosure in strict situations
- Punitive damage of up to 5 times of damage

Overview of Design Application System China vs. EU vs. US

State	Duration of Protection	Substantive Examination	Partial Design	GUI	Deferment of Publication	Priority Claim	Grace Period for Application	Foreign Filing License
China	15 years	Ν	Y	Y	Deferment of examination in months, maximum delay period is 36 months; revocable	6 months	6 months only for limited reasons ¹	Ν
EU	25 years	Ν	Y	Y	30 Months	6 months	12 months	Ν
US	15 years	Y	Y	Y	Ν	6 months	12 months	Y

1. The design was exhibited at an international exhibition sponsored or recognized by the Chinese Government; or published for the first time at a prescribed academic or technological conference; or disclosed by a third part without permission of the applicant.

Design Patent Prosecution Tips

- 1. Requirement of figures for 3D/2D product and partial design
- 2. Brief explanation
- 3. GUI, animations
- 4. Multiple similar designs in one application
- 5. Voluntary amendment to change the protection scope

Requirements of Figures When Filing Design Application 3D design of physical product











Rear view

Left view Right view Bottom view

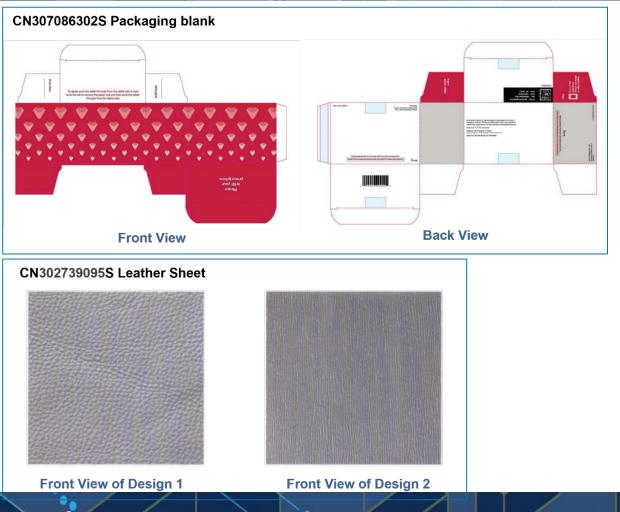
Top view

Perspective view

	Midsole of shoe (CN308768267S)											
Front View Rear view Left view Right view Top view Bottom view Perspective V	Front View	Rear view	Left view	Right view	Top view	Bottom view	Perspective view					

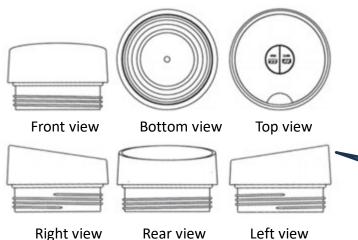
Requirements of Figures When Filing Design Application 2D design of physical product

• Partial design not applicable for 2D Design



Requirements of Figures When Filing Design Application Clearly indicating the claimed design

• Invalidation Decision No. 19275 (Cup lid)



Invalidation Decision:

The upper end surface of the cup lid is located inside the outer circle and its height is lower than the lowest point of the outer circle. As the overall shape of the upper end surface cannot be determine from the figures, the patent does not clearly indicate the design of the product for which patent protection is sought, and does not comply with the provisions of Article 27, Paragraph 2 of the Patent Law.



• Clearness issue may arise when entering into China



Lines drawings with shading lines For <u>US</u> Design Application



Rendering images as reference views?

Lines drawings without shading lines For CN Design Application

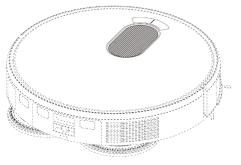
Requirements on Brief Explanation Physical product

Brief Explanation

- Title of the product and title of the claimed portion (for partial design only): Interaction Module of Cleaning Robot
- Use of the product and use of the claimed portion (for partial design only): The cleaning robot may be used for cleaning, interaction module may be used for receiving interactions from a user.
- The essential feature of the design: *The essential feature of the design lies in the shape of the interaction module of the cleaning robot*
- View designated to best show the essential feature of the design (for partial design, view designated shall show the claimed portion): *Perspective view*
- Whether color is claimed: Color protection is claimed
- Reason for omission of views: The left view is identical with the right view, and thus the left view is omitted
- Basic design (for multiple-designs application only): Design 1
- Description of claimed / disclaimed portion of the design (for partial design only): *Broken lines show portions* that form no part of the claimed design / Portions mask by semi-transparent layer of blue form no part of the claimed.

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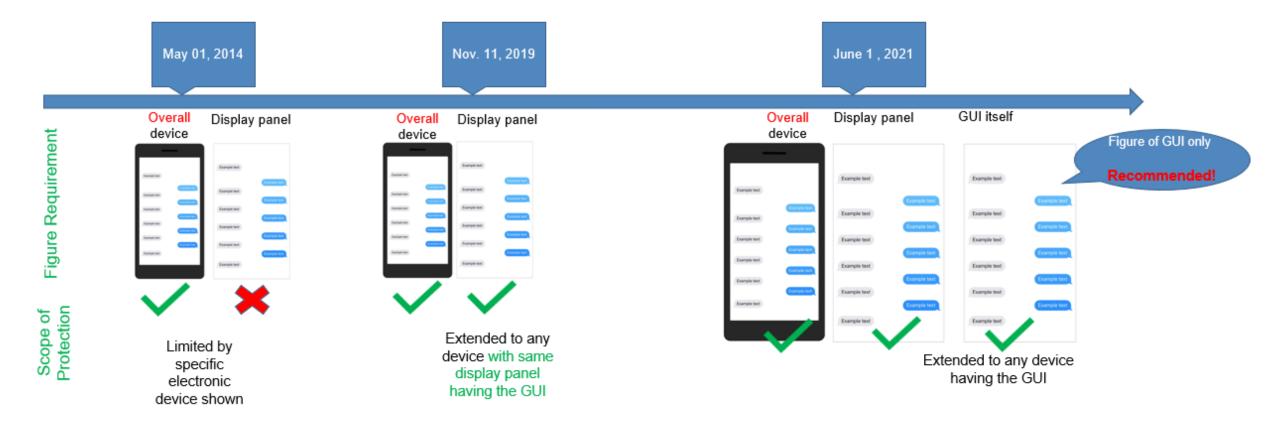
CN308696825S Interaction Module of Cleaning Robot



CN308695790S Decorative fabric for door interior panels

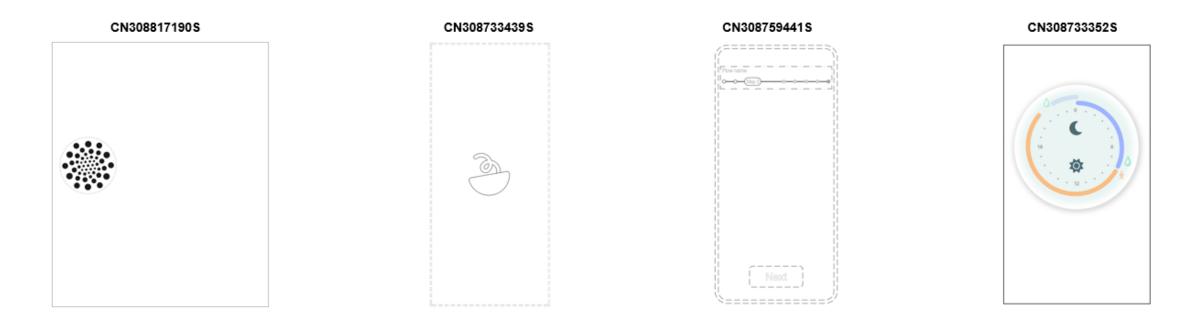


GUI Design Protection Practice Development Figures of electronic device not needed



Requirements of Figures When Filing Design Application Graphical User Interface (GUI)

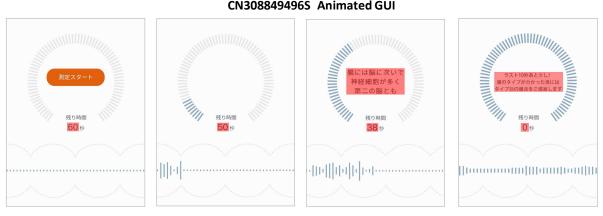
• For GUI occupying only a portion of the display, such as icon, widgets, figure showing the GUI and the entire display in solid line or dashed line shall be submitted



Requirements of Figures When Filing Design Application GUI- differentiate automatic animation and interactive animation

Automatic animation

 Animated GUI (continuous transition trigged by one single interaction) : by interacting with the first GUI, the GUI transitions sequentially from the first GUI to the last GUI



Front view

Animated variation state views 1 to 3

<u>**Transition Description:**</u> By touching start button in the front view, the GUI transitions sequentially to variation state views 1-3.

Interactive animation

 Multiple GUI (discontinuous transition trigged by one or more interactions)



Transition Description: By touching the small round button in the front view, the GUI transitions from the front view to the variation state view 1, and by pressing the center ball in the variation state view 1 and moving it upwards, the GUI transitions from the variation state view 1 to variation state view 2.

Requirements on Brief Explanation Graphical User Interface (GUI)

Brief Explanation

- Title of the product and title of the claimed portion (for partial design only): Operation Portion of Graphical User Interface for Viewing Photo or Video of Electronic Device
- Use of the product and use of the claimed portion (for partial design only): The graphical user interface may be used for viewing photo or video, the operation portion may be used for operating the photo or video
- The essential feature of the design: The essential feature of the design lies in the operation portion of the graphical user interface
- View designated to best show the essential feature of the design (for partial design, view designated shall show the claimed portion): *Front view*
- Human-machine interaction / transitions of GUI (for animated or multiple GUI only) : The graphical user interface may be interacted by tapping, pressing, or swiping the graphical user interface. By touching start button in the front view, the GUI transitions sequentially to variation state views 1-3.
- Whether color is claimed: *Color protection is claimed*
- Basic design (for multiple-designs application only): Design 1
- Description of claimed / disclaimed portion of the design (for partial design only): Broken lines show portions that form no part of the claimed design / Portions mask by semi-transparent layer of red form no part of the claimed

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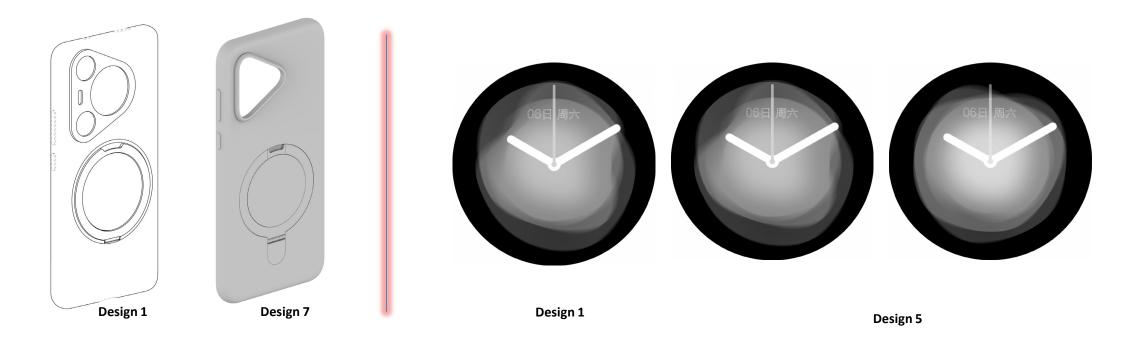
CN308702442S



Multiple-Designs Application Up to 10 Designs can be included in one application

CN308746115S





Multiple-Designs Application Similarity requirement

Multiple-Designs application

- Similarity requirement: difference between Main Design and Other Design(s)
 - ✓ slight changes in some fine details
 - ✓ usual design of this category of the products
 - \checkmark the repeated and continuous arrangement of a design unit
 - ✓ mere change of color element
 - ✓ common change of position or proportion of the claimed portion in the whole design
- For partial designs, the claimed portions of designs shall also meet the similarity requirement

Voluntary Amendments to Change Claimed Portion 3 time windows

Timing for Changing Claimed Portion

- 1. When entering into China (claiming a foreign priority)
- 2. Within 2 months from the CN filing date (voluntary amendment)
- 3. Within 6 months priority period of the CN first filing (filing a secondary application)





Thank you!

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