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(71) Applicant: **IPEVO Corp.**
Taipei 100 (TW)

(72) Inventor: **HSIEH, Cheng-Han**
Taipei 100 (TW)

(74) Representative: **Altenburg, Bernardus Stephanus
Franciscus**
DOGIO Patents BV
PO Box 2350
1200 CJ Hilversum (NL)

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(54) **PAGE HOLDER**

(57) A page holder (1) for clamping a page (110) of a book (100) is disclosed. The page holder (1) includes a main body (10), a base (20) and a clamping cover (30). The main body (10) includes a top surface (11). The base (20) is connected to the main body (10). The clamping cover (30) is connected to the main body (10). A clamping

space (40) is formed between the top surface (11) and the clamping cover (30). When a page (110) of a book (100) is located in the clamping space (40), the top surface (11) and the clamping cover (30) will clamp the page (110).

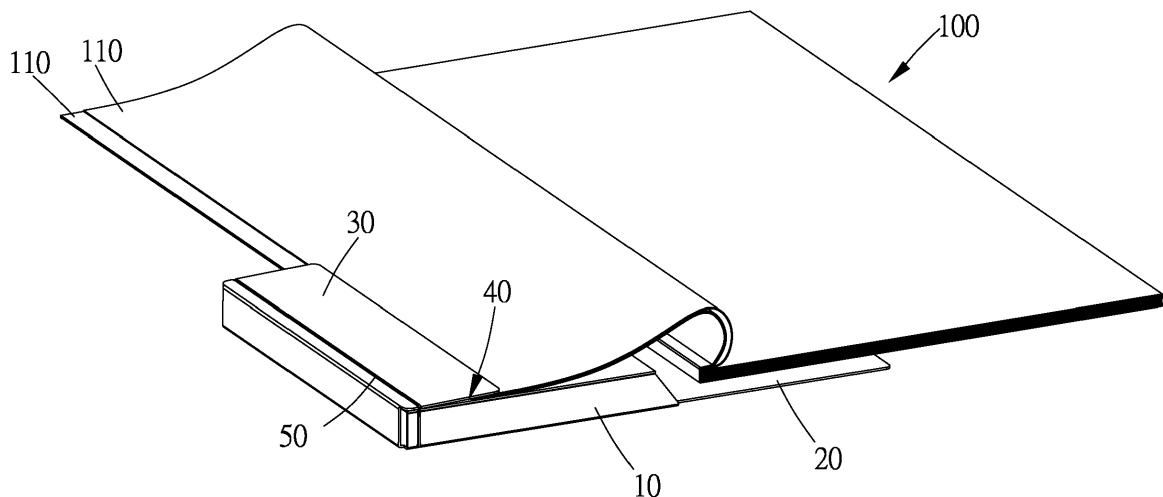


FIG. 3

Description

BACKGROUND OF THE INVENTION

1. Field of the Invention

[0001] The present invention relates to a page holder; more particularly, the present invention relates to a page holder which prevents a page of a book from turning.

2. Description of the Related Art

[0002] When a reader reads a book, the reader may hold the book in his hands or put the book on a table. If the reader puts the book on a table, the reader may not use his hand to touch a page of the book; at this moment, if the pages of the book are blown by the wind, then the pages may be turned, or the inherent elasticity of the book binding may also cause the page to turn. Thus, the reader must stop reading and turn back to the original page, which may cause inconvenience to the reader.

[0003] Therefore, there is a need to provide a page holder which can clamp a page to prevent a page of a book from being turned.

SUMMARY OF THE INVENTION

[0004] It is an object of the present invention to provide a page holder which prevents a page of a book from being turned.

[0005] To achieve the abovementioned object, a page holder of the present invention is used for clamping a page of a book. The page holder includes a main body, a base and a clamping cover. The main body includes a top surface. The base is connected to the main body. The clamping cover is connected to the main body. A clamping space is formed between the top surface and the clamping cover. When the page of the book is located in the clamping space, the top surface and the clamping cover will clamp the page.

[0006] According to one embodiment of the present invention, the clamping cover further includes a clamping sheet. When the page of the book is located in the clamping space, the top surface and the clamping sheet will clamp the page.

[0007] According to one embodiment of the present invention, the page holder further includes an elastic unit, and the clamping cover further includes at least one clamping cover fastening groove; the elastic unit is fastened in the at least one clamping cover fastening groove.

[0008] According to one embodiment of the present invention, the main body further includes at least one main body fastening groove, and the elastic unit is fastened in at least one main body fastening groove.

[0009] According to one embodiment of the present invention, when the elastic unit is fastened in the at least one main body fastening groove and the at least one clamping cover fastening groove, the elastic unit will ap-

ply a pulling force to the clamping cover and thereby cause the clamping cover to move toward the top surface.

[0010] According to one embodiment of the present invention, an amount of the at least one main body fastening groove and an amount of the at least one clamping cover fastening groove are both two; the two main body fastening grooves are respectively located on the two sides of the main body; the two clamping cover fastening grooves are respectively located on the two sides of the clamping cover and respectively located above the two main body fastening grooves.

[0011] According to one embodiment of the present invention, the clamping sheet is a rubber sheet.

[0012] According to one embodiment of the present invention, the elastic unit is a rubber band.

[0013] According to one embodiment of the present invention, the main body, the base and the clamping cover are made of integrated paper.

BRIEF DESCRIPTION OF THE DRAWINGS

[0014] These and other objects and advantages of the present invention will become apparent from the following description of the accompanying drawings, which disclose several embodiments of the present invention. It is to be understood that the drawings are to be used for purposes of illustration only, and not as a definition of the invention.

[0015] In the drawings, wherein similar reference numerals denote similar elements throughout the several views:

FIG. 1 illustrates a schematic drawing of a page holder in one embodiment of the present invention.

FIG. 2 illustrates a schematic drawing of a page holder without the elastic unit in one embodiment of the present invention.

FIG. 3 illustrates a schematic drawing of the page holder clamping a page in one embodiment of the present invention.

FIG. 4 illustrates a schematic drawing of the page holder when the clamping cover is lifted in one embodiment of the present invention.

FIG. 5 illustrates a schematic drawing of the bottom of the page holder in one embodiment of the present invention.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT

[0016] Please refer to FIG. 1 to FIG. 5 about the page holder of the present invention. FIG. 1 illustrates a schematic drawing of a page holder in one embodiment of the present invention. FIG. 2 illustrates a schematic drawing of a page holder without the elastic unit in one embodiment of the present invention. FIG. 3 illustrates a schematic drawing of the page holder clamping a page in one embodiment of the present invention. FIG. 4 illustrates a

schematic drawing of the page holder when the clamping cover is lifted in one embodiment of the present invention. FIG. 5 illustrates a schematic drawing of the bottom of the page holder in one embodiment of the present invention.

[0017] As shown in FIG. 1 and FIG. 3, in one embodiment of the present invention, the page holder 1 is used for clamping a page 110 of a book 100 to prevent the page 110 of the book 100 from being turned by an external force, and to prevent the turning of the page 110 from interfering with the reading process of the reader. The page holder 1 includes a main body 10, a base 20, a clamping cover 30 and an elastic unit 50. The main body 10, the base 20 and the clamping cover 30 are made of integrated paper board; however, the material of the main body 10, the base 20 and the clamping cover 30 is not limited to that design and can also be wood, plastic or metal.

[0018] As shown in FIG. 1, FIG. 2 and FIG. 5, in one embodiment of the present invention, the main body 10 is a U-shaped paper board; the main body 10 includes a top surface 11 and two main body fastening grooves 12. The two main body fastening grooves 12 are respectively located on the two sides of the main body 10, and each main body fastening groove 12 is located at the place where the main body 10 is connected to the base 20. However, the amount of the main body fastening grooves 12 is not limited to two and can be changed according to design requirements.

[0019] In one embodiment of the present invention, the base 20 is used for positioning the book 100; when the book 100 is placed on the base 20, the weight of the book 100 will press the base 20 such that the positions of the page holder 1 and the book 100 on the base 20 are stable, to prevent the natural inherent elasticity of the book binding which pulls the page 110 toward the heavier side of the book 100 from causing the page 110 to be turned and causing the page holder 1 to move. The base 20 is a rectangular plate located under the main body 10 and connected to the main body 10. However, if the main body 10 and the clamping cover 30 are made of wood, plastic or metal and heavy in weight, the weight of the main body 10 and the clamping cover 30 can keep the place of the book 100 stable such that the page holder 1 can be designed to exclude the base 20 for bearing the book 100, or the base 20 can be designed to be a smaller and lighter square plate which is only located under the main body 10.

[0020] As shown in FIG. 1 to FIG. 4, in one embodiment of the present invention, the clamping cover 30 is pivotally connected to the main body 10. The clamping cover 30 includes a clamping sheet 31 and two clamping cover fastening grooves 32. The clamping sheet 31 is located on one surface of the clamping cover 30, wherein the one surface of the clamping cover 30 is toward the top surface 11. The clamping sheet 31 is a rubber sheet for providing a frictional force to prevent the release of the clamped page 110. However, the type of the clamping

sheet 31 is not limited to the abovementioned rubber sheet, and the clamping sheet 31 can also be another material which can provide a frictional force. A clamping space 40 is formed between the top surface 11 and the clamping cover 30; when the page 110 of the book 100 is located in the clamping space 40, the top surface 11 and the clamping sheet 31 of the clamping cover 30 will clamp the page 110; at this moment, because of the frictional force of the clamping sheet 31, the page 110 which is clamped cannot easily be released from the clamping of the top surface 11 and the clamping sheet 31 of clamping cover 30. The two clamping cover fastening grooves 32 are respectively located on the two sides of the clamping cover 30 and respectively located above the two main body fastening grooves 12. However, the amount of the clamping cover fastening grooves 32 is not limited to two and can be changed according to design requirements.

[0021] As shown in FIG. 1, FIG. 3 and FIG. 5, in one embodiment of the present invention, the elastic unit 50 is a rubber band, the elastic unit 50 is around the main body 10 and the clamping cover 30, and the elastic unit 50 is fastened in the two main body fastening grooves 12 and the two clamping cover fastening grooves 32. When the elastic unit 50 is fastened in the two main body fastening grooves 12 and the two clamping cover fastening grooves 32, the elastic unit 50 will apply a pulling force to the clamping cover 30 and thereby cause the clamping cover 30 to move toward the top surface 11; therefore, the clamping space 40 between the clamping cover 30 and the top surface 11 will become smaller, and the page 110 in the clamping space 40 will be clamped by the clamping cover 30 and the top surface 11, such that the page 110 cannot easily be released.

[0022] When the user wants to use the page holder 1 of the present invention to clamp the page 110 of the book 100, as shown in FIG. 4, the user can put the book 100 on the base 20, use a hand to open the clamping cover 30, and put the page 110 on the top surface 11. Then the user can release the clamping cover 30, and the elastic unit 50 will apply a pulling force to the clamping cover 30 such that the clamping cover 30 will move toward the top surface 11. Therefore, the clamping space 40 between the clamping cover 30 and the top surface 11 will become smaller, and the page 110 located in the clamping space 40 will be clamped stably by the clamping sheet 31 of the clamping cover 30 and the top surface 11, and the page 110 will not easily be released. If the user wants to turn the page 110 of the book 100 to read the next page, the user can use a hand to slightly lift the clamping cover 30, turn the page 110 of the book 100, and put the next page into the clamping space 40, such that the user can keep reading the book 100.

[0023] Via the structural design of the page holder 1 of the present invention, any page 110 of the book 100 can be clamped to prevent turning of the page 110 of the book 100 and interference with the reading of the book 100 by the reader. The page holder 1 of the present invention is made of paper board, which has the advan-

tages of light weight, small size, and convenient storage.

[0024] In summary, regardless of its purposes, means and effectiveness, this invention is quite different from the known technology and should merit the issuing of a new patent. However, it is noted that many of the above-mentioned embodiments are only for illustrative purposes; the claims of the invention should depend on the claims and not be limited to the embodiments.

Claims

1. A page holder (1), for clamping a page (110) of a book (100), wherein the page holder (1) comprises:

a main body (10), comprising a top surface (11);
a base (20), connected to the main body (10);
and

a clamping cover (30), connected to the main body (10), wherein a clamping space (40) is formed between the top surface (11) and the clamping cover (30);

wherein when the page (110) of the book (100) is located in the clamping space (40), the top surface (11) and the clamping cover (30) will clamp the page (110).

2. The page holder as claimed in Claim 1, wherein the clamping cover (30) further comprises a clamping sheet (31); when the page (110) of the book (100) is located in the clamping space (40), the top surface (11) and the clamping sheet (31) will clamp the page (110).

3. The page holder as claimed in Claim 1 or 2, further comprising an elastic unit (50), and the clamping cover (30) further comprises at least one clamping cover fastening groove (32); the elastic unit (50) is fastened in the at least one clamping cover fastening groove (32).

4. The page holder as claimed in Claim 3, wherein the main body (10) further comprises at least one main body fastening groove (12), and the elastic unit (50) is fastened in the at least one main body fastening groove (12).

5. The page holder as claimed in Claim 3 or 4, wherein when the elastic unit (50) is fastened in the at least one main body fastening groove (12) and the at least one clamping cover fastening groove (32), the elastic unit (50) will apply a pulling force to the clamping cover (30) and thereby cause the clamping cover (30) to move toward the top surface (11).

6. The page holder according to any of the Claims 1 to 5, wherein an amount of the at least one main body fastening groove (12) and an amount of the at least

one clamping cover fastening groove (32) are both two; the two main body fastening grooves (12) are respectively located on the two sides of the main body (10); the two clamping cover fastening grooves (32) are respectively located on the two sides of the clamping cover (30) and respectively located above the two main body fastening grooves (12).

7. The page holder according to any of the Claims 2 to 6, wherein the clamping sheet (31) is a rubber sheet.

8. The page holder according to any of the Claims 3 to 7, wherein the elastic unit (50) is a rubber band.

9. The page holder according to any of the Claims 1 to 8, wherein the main body (10), the base (20) and the clamping cover (30) are made of an integrated paper board.

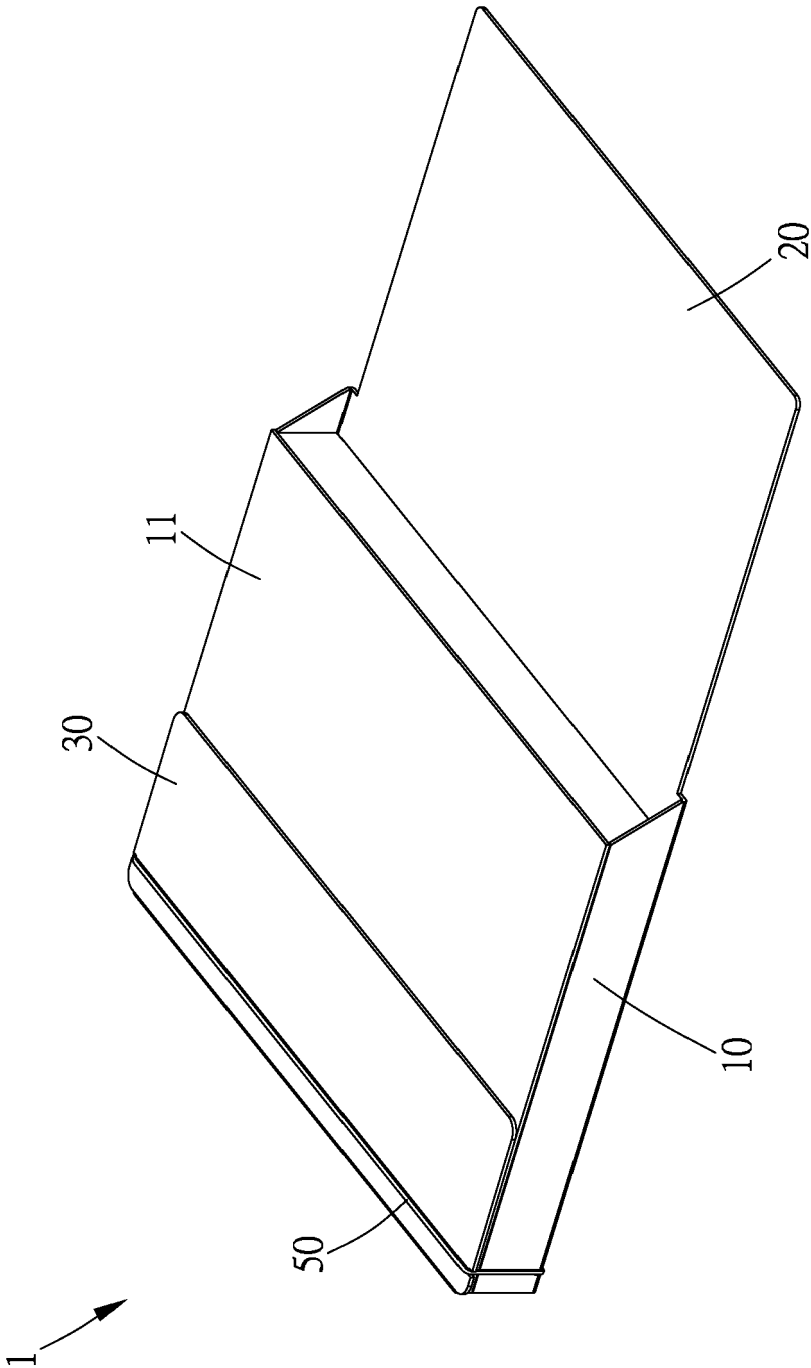


FIG. 1

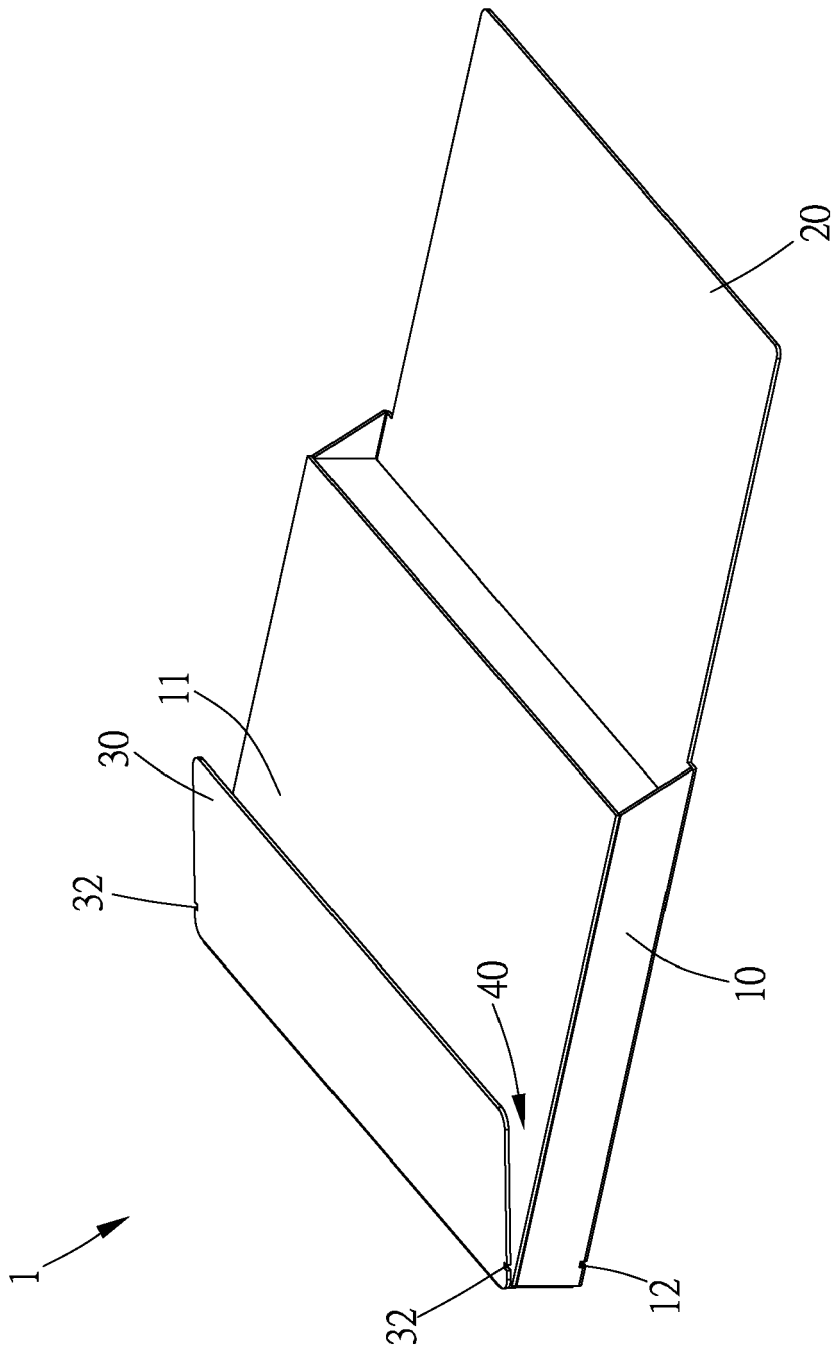


FIG. 2

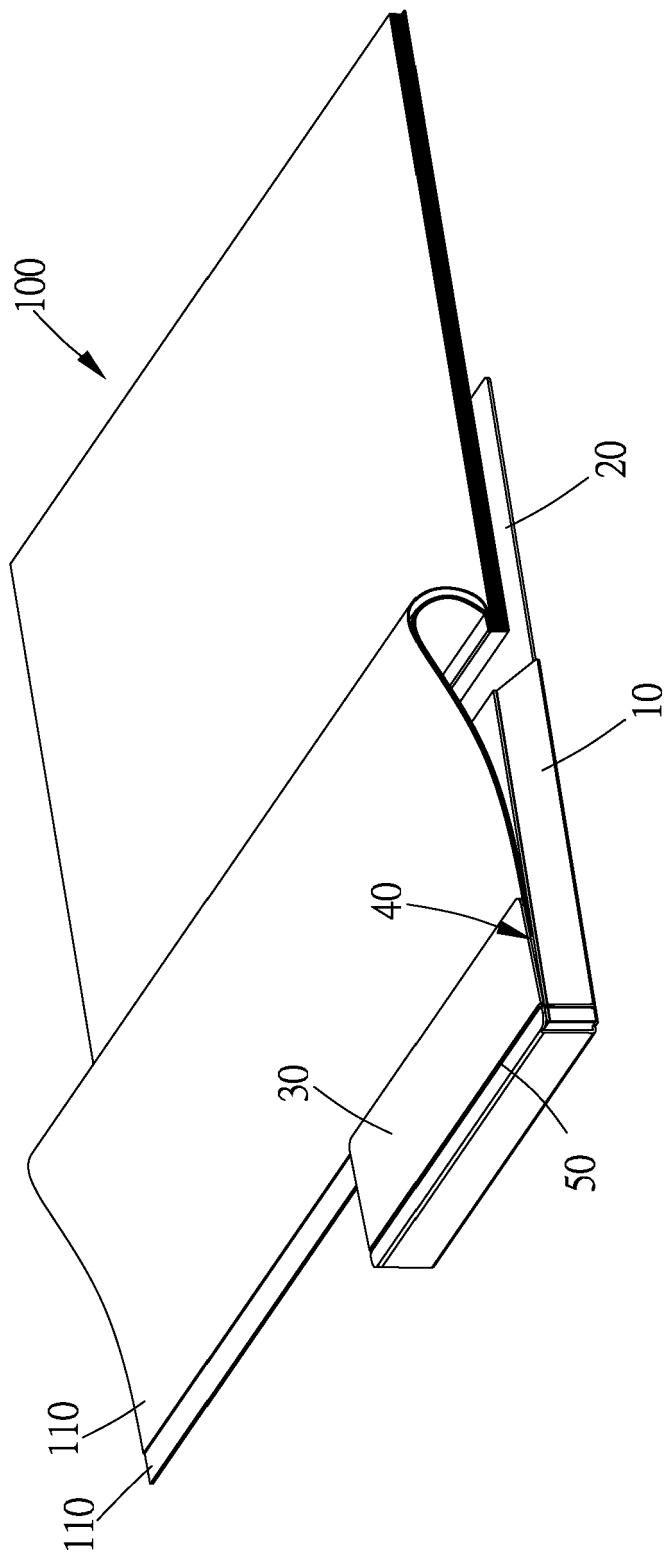


FIG. 3

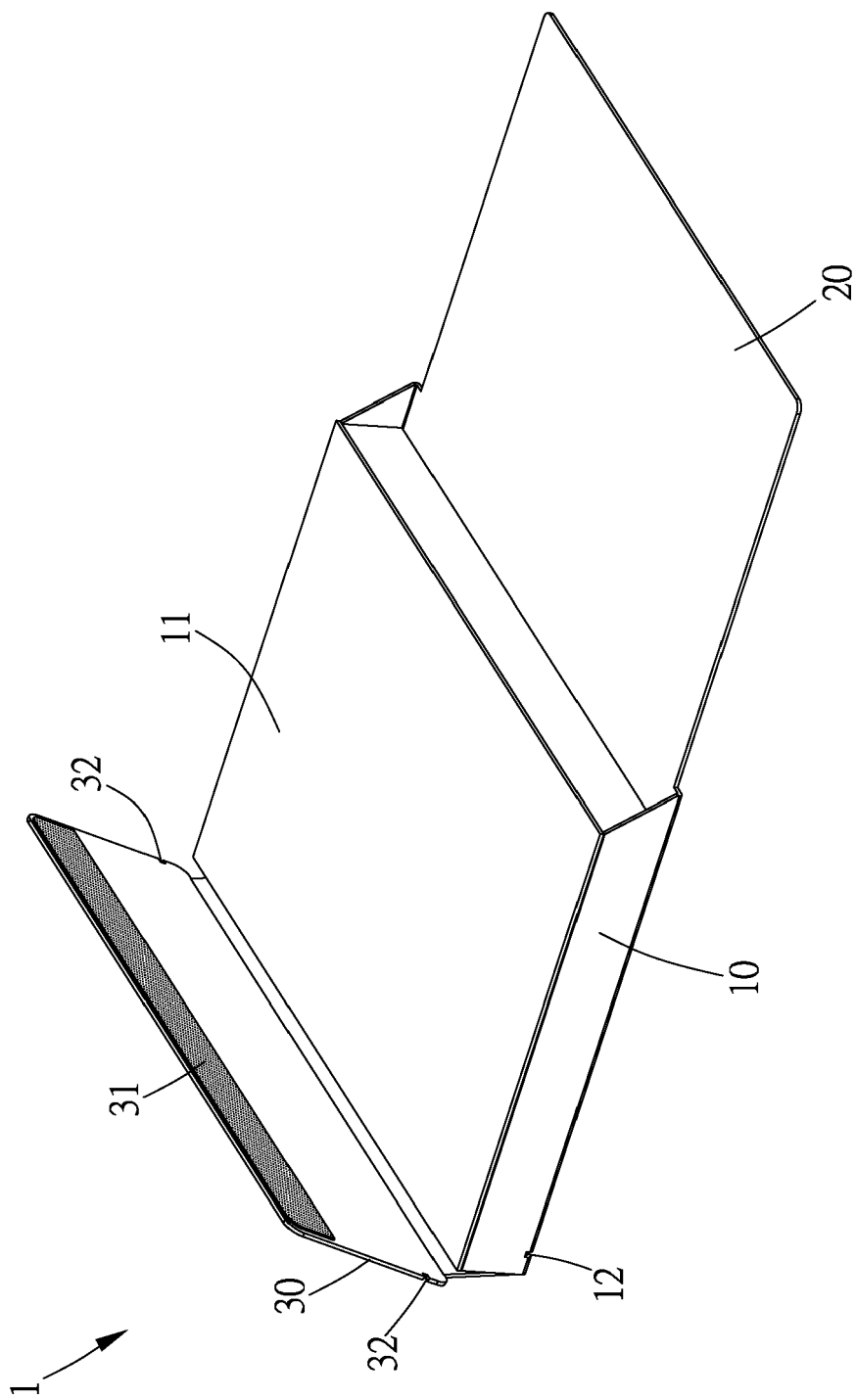


FIG. 4

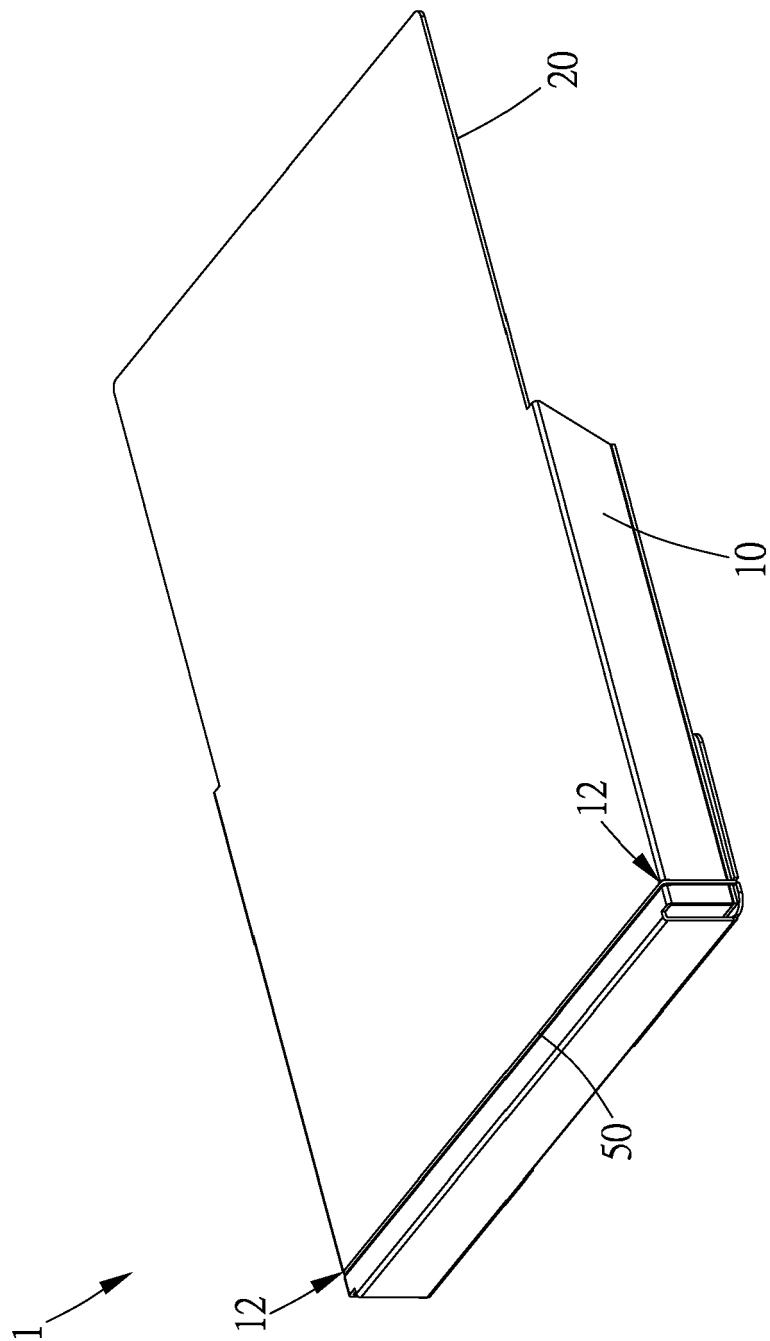


FIG. 5



EUROPEAN SEARCH REPORT

Application Number
EP 17 15 5778

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	FR 2 817 195 A1 (SAMZUN SERGE [FR]) 31 May 2002 (2002-05-31) * the whole document *	1-9	INV. B42F9/00 B42D9/00
X	US 704 734 A (BRUGEROLLES ELIE [FR]) 15 July 1902 (1902-07-15) * the whole document *	1-9	
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			B42F B42D F16B
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 2 June 2017	Examiner Achermann, Didier
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 17 15 5778

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02-06-2017

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