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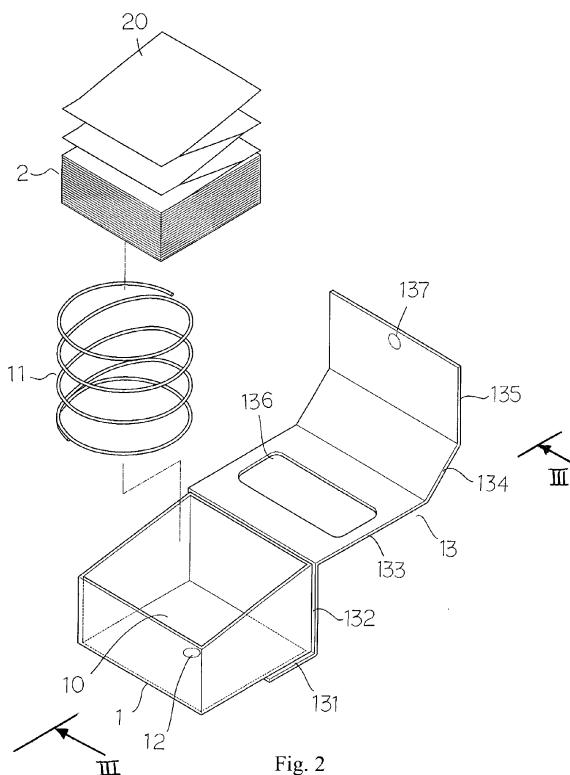
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(54) Notepaper holder

(57) A removable notepaper box, comprising: a hollow box body (1), into which elastic bodies (e.g. a spring (11)) and a removable notepaper assembly (2) are accommodated; a first fastener body (12) is embedded onto bottom of the box body; a lid (13) covered externally on the box body, which is a foldable plate containing: fixed plate (131), bottom plate (132), face plate (133), front plate (134) and removable bottom plate (135); of which

the fixed plate is adhered at half side of the bottom of the box body, the face plate is covered on the opening of the box body and provided with an aperture in the form of a slot (136) for drawing out the notepaper assembly; a second fastener body (137) is embedded into the removable bottom plate, and adhered onto the other half side of the bottom of the box body; positioning is thus made possible by the magnetic attraction of the first and second fastener bodies.



Description**BACKGROUND OF INVENTION**

1. Field of the Invention

[0001] The present invention relates generally to an improved notepaper box, and more particularly to a removable one which allows to use the notepaper easily and add it automatically for an extended service life.

2. Description of Related Art

[0002] Notepaper is commonly used for recording important matters, memo items and common concerns. Generally, the notepaper is overlapped by multi-layer of paper sheets, and adhesive is applied onto the bottom flange of paper sheets at the same side in the form of books. In practice, important matters are recorded on the surface of a piece of notepaper, which is then adhered temporarily at any position for reminding purpose.

[0003] Such advantages of notepaper are welcomed by many users, however, it is found during applications that the notepaper is easily accessed by the users but cannot be separated smoothly due to extremely small lightweight so that it has to be torn off with one hand while pressing it by the other hand making it difficult for convenient use and separation, especially when only a few paper sheets are kept. Furthermore, owing to the limited quantity, such notepaper of shorter service life has to be purchased regularly, bringing about inconvenience for the users.

[0004] To overcome the aforementioned problems of the prior art, it would be an advancement of the art to provide an improved structure that can significantly improve the efficacy.

SUMMARY OF THE INVENTION

[0005] The primary objective of the present invention is to provide an easy-to-use removable notepaper box with improved convenience.

[0006] Other purposes of the present invention are to provide a removable notepaper box, which permits to extend its service life by adding removable notepaper assemblies, and/or to provide an alternative to existing products on the market.

[0007] The invention provides a removable notepaper box as specified in claim 1. With this construction the users could draw out the notepaper very easily.

[0008] The invention also provides a self adhesive notepaper container as specified in claim 3.

[0009] The features and advantages of the present invention will be more readily understood upon a thoughtful deliberation of the following detailed description of a preferred embodiment of the present invention with reference to the accompanying drawings.

BRIEF DESCRIPTION OF THE DRAWINGS**[0010]**

5 FIG. 1: an external perspective view of a removable notepaper box according to the invention;
 FIG. 2: an exploded perspective view of the notepaper box of FIG. 1;
 FIG. 3: is a cross section view on line III-III in Figure 2; and
 FIG. 4: is a view corresponding to FIG. 3 showing used state of a notepaper stack housed in the notepaper box.

DETAILED DESCRIPTION OF THE ILLUSTRATED EMBODIMENTS

[0011] Referring to FIG. 1, the removable notepaper structure of the present invention comprises a hollow box body 1 and a removable notepaper assembly 2 accommodated in the box body 1.

[0012] Referring to FIG. 2, the box body 1 is provided with a holding space 10 and a top opening. The holding space 10 is used to accommodate one or more elastic bodies 11 and a removable notepaper assembly 2. A first fastener body 12 is embedded in the bottom of the box body 1, and a lid 13 extends partially around the exterior of the box body 1. The lid 13 is a foldable plate comprising a fixed plate 131, back plate 132, face plate 133, front plate 134 and removable bottom plate 135 extended from one end to the other end. The fixed plate 131 is adhered at half side of the bottom of the box body 1, the face plate 133 covers the opening of the box body 1 and is provided with an aperture in the form of a slot 136 for drawing out notepaper sheets from the removable notepaper assembly. A second fastener body 137 is embedded into the removable bottom plate 135 and can adhere to the other half side of the bottom of the box body 1 by the magnetic attraction of the first and second fastener bodies 12, 137.

[0013] The removable notepaper assembly 2 is overlapped by multiple sheets of notepaper 20, each of which is adhered in staggered way for end-to-end connection and continuous usage. This structure is typically referred to as a concertina stack or assembly.

[0014] In view of the opening of said box body 1 with certain inclination, the face plate 133 of the lid 13 could be tightly covered to form an oblique surface for easily drawing out the notepaper.

[0015] Referring also to FIG. 3, said units are assembled in such a manner that the removable notepaper assembly 2 is placed into the holding space 10 of the box body 1 to press the elastic body 11, then the box body 1 is covered by the lid 13, and the free end of the uppermost sheet of notepaper 20 protrudes out of the slot 136 of the

lid 13 covered on the face plate 133 of the box body 1. In practice, the first sheet of notepaper 20 is drawn out from the slot 136 of the lid 13. As the next sheet of notepaper 20 is bonded by adhesive on the other end, one end of the next sheet of notepaper 20 can be pulled and protruded out of the slot 136 when the first sheet of notepaper 20 is released. Similarly, when each next sheet of notepaper 20 is drawn out, the following sheet of notepaper 20 is pulled out until the notepaper 20 is completely released.

[0016] Referring to FIG. 4, when the notepaper 20 is drawn out continuously, no notepaper 20 will fall into the slot 136 of the lid 13 due to continuous support of the elastic body 11 under the removable notepaper assembly 2, thus allowing continuous drawing out of the notepaper.

[0017] Although the invention has been explained in relation to its preferred embodiment, it is to be understood that many other possible modifications and variations can be made without departing from the scope of the invention as hereinafter claimed.

Claims

1. A removable notepaper box, which is designed into a box (1) with a holding space (10) and a top opening; of which the holding space (10) is used to accommodate at least one elastic body (11) and a removable notepaper assembly (2); a first fastener body (12) is embedded onto bottom of the box body, and a lid (13) is covered externally; the lid is a foldable plate comprising a fixed plate (131), back plate (132), face plate (133), front plate (134) and removable bottom plate (135); of which the fixed plate (13) is adhered at half side of the bottom of the notepaper box, the face plate (133) covers the opening of the box body and is provided with an aperture (136) for drawing out the notepaper assembly; a second fastener body (137) is embedded into the removable bottom plate, and adhered onto the other half side of the bottom of the box body whereby positioning is made possible by the magnetic attraction of the first and second fastener bodies (12, 137).

2. The removable notepaper box as claimed in Claim 1, wherein said opening of the box body is of certain inclination.

3. A self adhesive notepaper container comprising:

a box body (1) that defines a holding space (10) to hold a self adhesive notepaper stack (2) and an opening through which a said notepaper stack can be loaded into said holding space:

a covering (13) that extends around said box body and covers said opening; and at least one biasing member (11) in said

holding space to bias a said notepaper stack (2) held in said holding space towards said opening,

wherein said covering comprises a first end portion (131) fixed to said box body and a second end portion (135) releasably securable to said box body whereby said covering (13) can be operated to selectively cover said opening and is provided with an aperture (136) to permit withdrawal of sheets (20) of notepaper from a said notepaper stack (2) held in said holding space (10).

15 4. A self adhesive notepaper container as claimed in claim 3, wherein said first end portion (131) is secured to a base of said box body (1) and said second end portion (135) is releasably securable to said base of said box body.

20 5. A self adhesive notepaper container as claimed in claim 4, wherein said first and second end portions (131, 135) are configured to substantially cover said base of said box body when said second end portion is secured thereto.

30 6. A self adhesive notepaper container as claimed in claim 3, 4 or 5, comprising a first fastener part (12) fixed to said box body and a second fastener part (137) fixed to said second end portion (135) of said covering (13).

35 7. A self adhesive notepaper container as claimed in claim 6, wherein said fastener parts (12, 137) form a magnetic fastener.

40 8. A self adhesive notepaper container as claimed in claim 6 or 7, wherein said first and second fastener parts (12, 137) are respectively embedded in the box body and second end portion (135) of the covering (13).

45 9. A self adhesive notepaper container as claimed in any one of claims 3 to 8, wherein said opening is disposed in a plane that is inclined to the horizontal.

50 10. A self adhesive notepaper container as claimed in any one of claims 3 to 9 having a said stack of notepaper (2) held in said holding space (10), said stack of notepaper comprising a plurality of sheets (20) of notepaper adhered one to another by an adhesive provided along respective edges thereof, wherein an end sheet (20) of said notepaper stack extends through said aperture (136).

55 11. A self adhesive notepaper container as claimed in claim 11, wherein said stack of notepaper (2) is a concertina stack.

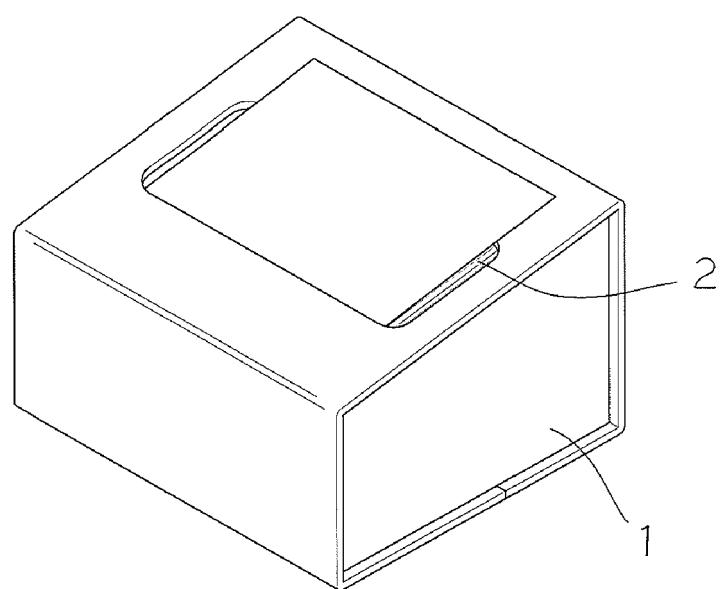


Fig. 1

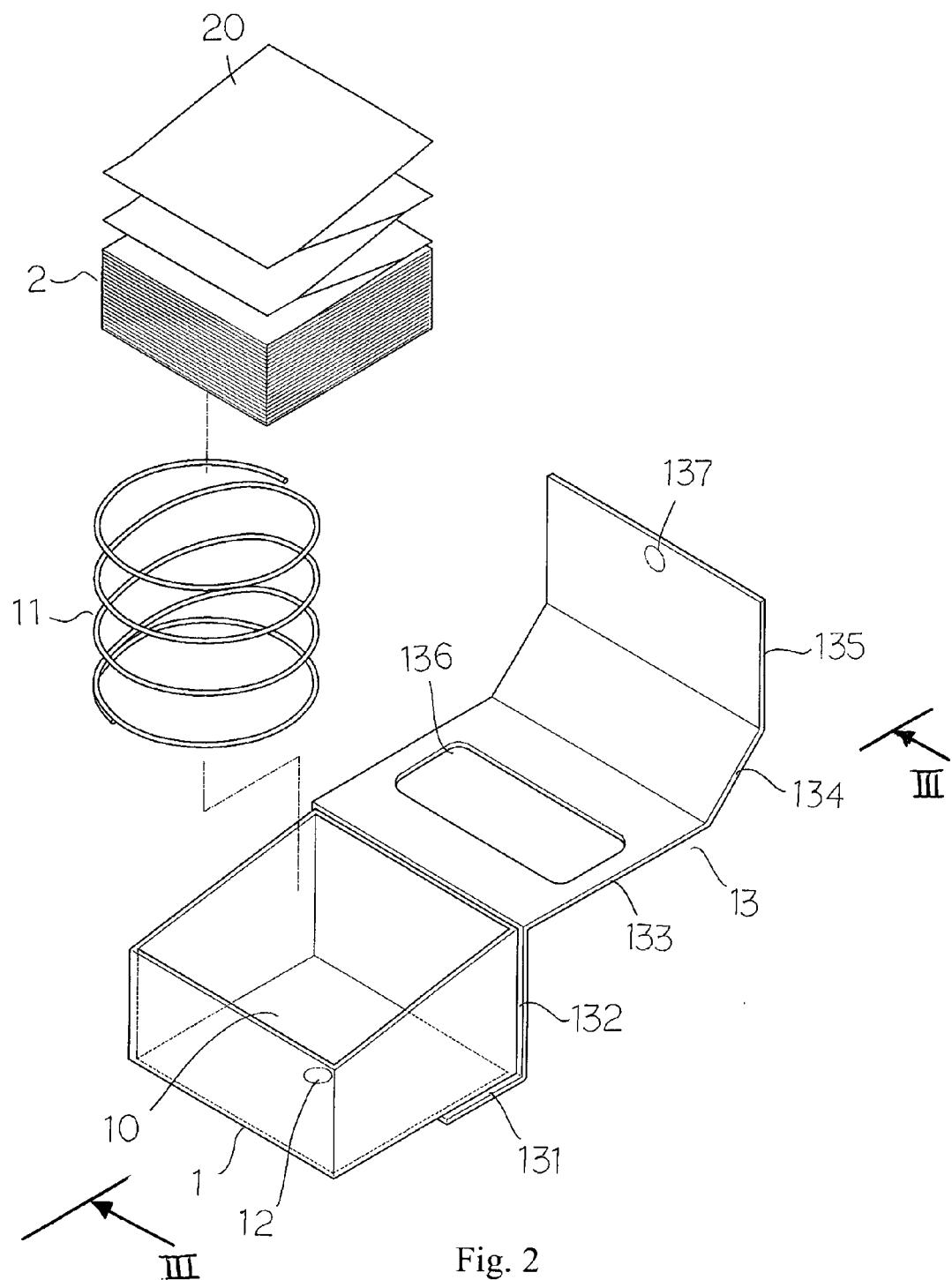


Fig. 2

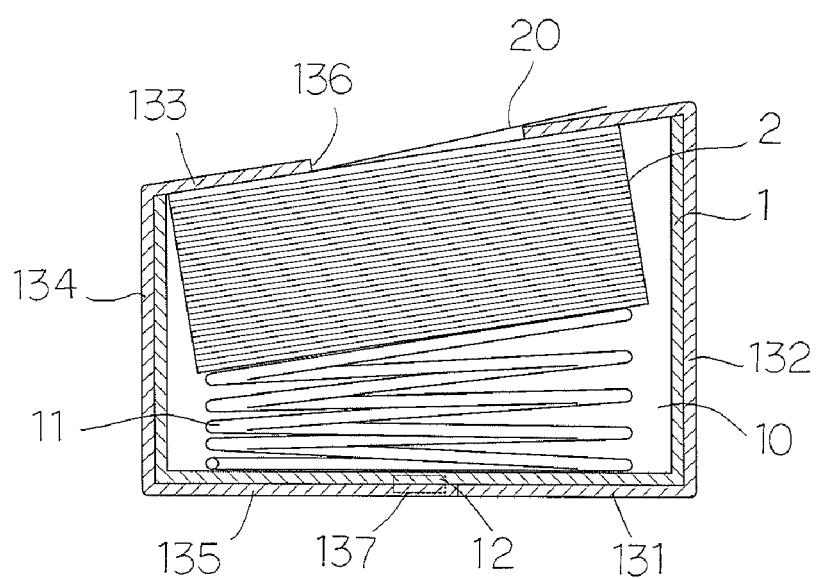


Fig. 3

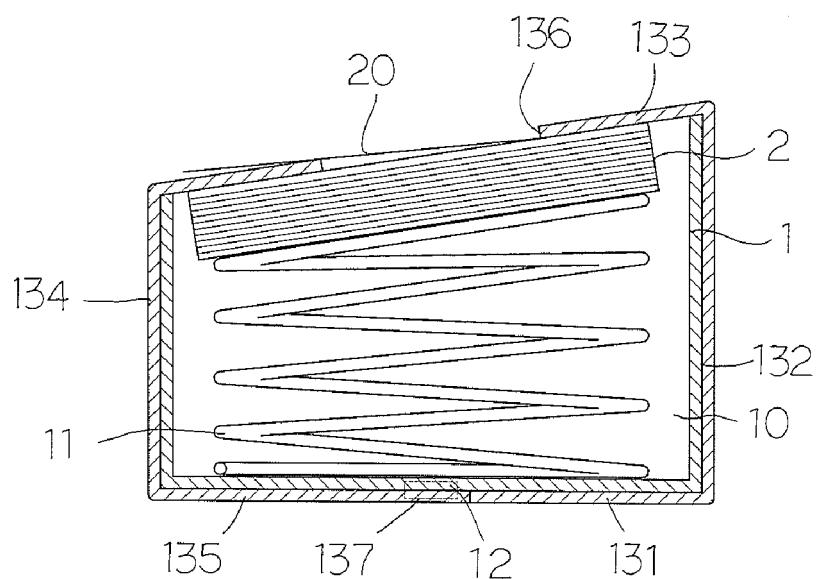


Fig. 4



EUROPEAN SEARCH REPORT

Application Number

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	WO 2006/127351 A2 (3M INNOVATIVE PROPERTIES CO [US]) 30 November 2006 (2006-11-30) * page 2, line 26 - page 3, line 20; figures 1, 2 * -----	1-11	INV. B65D83/08 B42D5/00
A	WO 2007/050039 A1 (DYNA INNO PTE LTD; TAI SIEW NEO [SG]) 3 May 2007 (2007-05-03) * page 1, paragraph 1 * * page 7, paragraph 2 - page 9, paragraph 1; figure 6 * * page 11, paragraph 3 * -----	1-11	
TECHNICAL FIELDS SEARCHED (IPC)			
B65D B42D			
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
Munich	3 April 2012	Achermann, Didier	
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone	T : theory or principle underlying the invention		
Y : particularly relevant if combined with another document of the same category	E : earlier patent document, but published on, or after the filing date		
A : technological background	D : document cited in the application		
O : non-written disclosure	L : document cited for other reasons		
P : intermediate document	& : member of the same patent family, corresponding document		

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

EP 11 18 6808

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

03-04-2012

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2006127351 A2	30-11-2006	CN 101180188 A EP 1890889 A2 JP 2008540283 A KR 20080013915 A WO 2006127351 A2	14-05-2008 27-02-2008 20-11-2008 13-02-2008 30-11-2006
WO 2007050039 A1	03-05-2007	NONE	