

(19)



(11)

**EP 2 614 965 A1**

(12)

**EUROPEAN PATENT APPLICATION**

(43) Date of publication:

**17.07.2013 Bulletin 2013/29**

(51) Int Cl.:

**B42D 5/00** (2006.01)  
**B65H 1/12** (2006.01)

**B65D 83/08** (2006.01)

(21) Application number: **12150689.3**

(22) Date of filing: **10.01.2012**

(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**

(71) Applicant: **Kudos Finder Trading Co., Ltd.**

**Taipei (TW)**

(72) Inventor: **Jour, David**

**Taipei (TW)**

(74) Representative: **Baldwin, Mark**

**Firebird IP  
40 Bowling Green Lane  
London EC1R 0NE (GB)**

(54) **Notepaper dispenser**

(57) A removable notepaper dispenser comprises a box body (1), consisting of a set of hollow cases (10,11); notches (12) and grooves (13) with small notches (14) are formed separately onto three adjacent sides around the opening of the cases, such that openings (101,111) and two holding spaces with small notches (14) are formed into the assembled box body; an elastic body (2), which is placed into the box body (1); removable note-

paper assemblies (3) of three dimensions, of which, the biggest removable notepaper assembly is placed into the box body correspondingly to the opening, such that a notepaper is partially exposed out of the opening; the other two are set separately into the lateral holding spaces and a notepaper is partially exposed out of the small notch (12).

**EP 2 614 965 A1**

## 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 select the notepaper of different dimensions, colours and materials, and also add it automatically and repetitively 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. While pressing it by one hand, it has to be torn off 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]** Thus, 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 a removable notepaper box that can be used easily depending on the consumers' demands or preference, so as to improve the convenience in the applications or to at least provide an alternative to existing products on the market.

**[0006]** Another objective of the present invention is to provide a removable notepaper box that allows to add freely the removable notepaper assembly for extended service life and repetitive use.

**[0007]** The removable notepaper dispenser of the present invention comprising:

a box body, consisting of a set of hollow cases; notches and grooves with small notches are formed separately onto three adjacent sides around the opening of the cases, such that openings and two holding

spaces with small notches are formed into the assembled box body;

an elastic body, placed into the box body; and removable notepaper assemblies of three dimensions; of which, the biggest removable notepaper assembly is placed into the box body correspondingly to said opening and supported by the elastic body, such that a notepaper is partially exposed out of the opening; the other two are placed separately into a single holding space and a notepaper is partially exposed out of the small notch.

**[0008]** The efficacy of the present invention lies in that, the consumers could select the desired notepaper of various dimensions for improved applicability depending on their actual demands or preference; and it is possible to add automatically the removable notepaper assembly, change the colours and patterns for extended service life and repetitive use.

### BRIEF DESCRIPTION OF THE DRAWINGS

#### **[0009]**

FIG. 1 is an exploded perspective view of the removable notepaper dispenser of the present invention. FIG. 2 is an exploded partial assembly view of the removable notepaper dispenser of the present invention.

FIG. 3 is a perspective view of the assembled removable notepaper dispenser of the present invention.

FIG. 4 shows the removable notepaper dispenser of the present invention in use.

### DETAILED DESCRIPTION OF THE ILLUSTRATED EMBODIMENTS

**[0010]** Referring to FIGS. 1 to 3, the removable notepaper structure of the present invention comprising:

a box body 1, consisting of a set of hollow cases 10, 11; notches 12 and grooves 13 with small notches 14 are formed separately onto three adjacent sides around the opening of the cases 10, 11, such that openings 101, 111 and two holding spaces with small notches 14 are formed into the assembled box body; moreover, the holding space can be individually set or separated into a few small spaces by a partition; a concave surface 141 is formed onto two corresponding lateral sides of the small notch 14, while a lug 15 and a trough 16 are separately set on the remaining side of the openings 101, 111 of the case 10, 11, and mating columns 17 and mating holes 18 are set at the opposite corners of the openings 101, 111;

an elastic body 2, pressed into the box body 1; removable notepaper assemblies 3 of three dimen-

sions, which are made of materials with various selectable colours; of which, the biggest removable notepaper assembly 3 is placed into the box body 1 correspondingly to said opening and supported by the elastic body 2, such that a notepaper 30 is partially exposed out of the opening; next, the medium-sized removable notepaper assembly 3 is embedded into a single holding space and a notepaper is partially exposed out of the small notch 14, and the smallest removable notepaper assembly 3 will be separately embedded into the holding space with several small spaces; moreover, the notepaper of every removable notepaper assembly 3 is partially exposed out of the small notch 14.

**[0011]** Furthermore, the removable notepaper assembly 3 is overlapped by multiple sheets of notepaper 30, each of which is adhered in staggered way for end-to-end connection and continuous usage; the removable notepaper assembly 3 can also be made of different materials with any colour for easy identification or waterproofing.

**[0012]** Referring to FIGS. 2 and 3, the removable notepaper assembly 3 and elastic body 2 of various dimensions or colours or materials are separately placed into the box body 1 and the holding spaces, e.g.: the biggest removable notepaper assembly 3 is used to press the elastic body 2 and then embedded together into a case 10, then the medium-sized one is embedded into a lateral holding space, and the smallest one is embedded into the other lateral holding space; referring to FIG. 3, another case 11 is provided with mating holes 18 for insertion of the mating columns 17, as well as a trough 16 for insertion of the lug 15; moreover, a single sheet of outward notepaper 30 for every kind of removable notepaper assembly 3 is partially exposed out of the notch 12 and small notch 14; in such case, the consumers could select the desired notepaper 30 depending on their demands or preference; when the first exposed notepaper 30 is drawn out, the next notepaper 30 is bonded by adhesive on the other end, so one sheet of the next notepaper 30 could be pulled and protruded out of the notch 12 or small notch 14 when the first notepaper 30 is released; similarly, all notepaper 30 could be drawn out, and new removable notepaper assemblies 3 could be replaced automatically for repetitive use.

**[0013]** Referring to FIG. 4, when the notepaper 30 is drawn out continuously, no notepaper 30 will fall into the notch 12 of the box body 1 since the removable notepaper assembly 3 over the elastic body 2 (apart from the medium-sized or small removable notepaper assembly 3 at both sides of the holding space) could release slowly its elastic force and support it continuously, thus avoiding the difficulty in use.

**[0014]** The embodiment provides a notepaper dispenser 1 comprising hollow body parts (10, 11) that can be joined to define an internal space for a notepaper stack, at least one hollow body part defining a plurality

of recesses in an edge thereof such that when the body parts are joined a plurality of openings 12, 13, 14 from which notepaper housed in the internal space can be dispensed. The notepaper dispenser may house an elastic member 2 for biasing a notepaper assembly towards one said opening 12. At least one body part 10 may be provided with internal partition walls to define compartments in the internal space for housing respective notepaper assemblies 3. The body parts may be provided with mating formations for correctly aligning the body parts when joined. The formations may take the form of holes 18 and mating projections, such as columns 18, or one or more lugs 15 and associated recesses 16. The compartments defined within the internal space may be sub-divided to define smaller sub-compartments. In the illustrated embodiment there is a central relatively larger compartment and two relatively smaller side compartments disposed at opposite sides of the central compartment. One of the side compartments is sub-divided into small sub-compartments. The notepaper dispenser has respective openings 12, 13, 14 from which notepaper from respective notepaper stacks housed in the compartments can be dispensed. Where a compartment is divided into sub-compartments respective notepaper from respective notepaper stacks can be accessed via a common opening 14.

**[0015]** The above is a description of the preferred embodiment of the present invention. However, it should be appreciated that the present invention is capable of a variety of equivalent embodiments and various modifications, and all such variations or changes shall be embraced within the scope of the following claims.

## Claims

### 1. A removable notepaper dispenser comprising:

a box body (1), consisting of a set of hollow cases (10, 11); notches and grooves with small notches are formed separately onto three adjacent sides around the opening of the cases, such that openings and two holding spaces with small notches are formed into the assembled box body; a lug (15) and a trough (16) are separately set on the remaining side of the opening of the case;

an elastic body (2) pressed into the box body; and

removable notepaper assemblies (3) of three dimensions; of which, the biggest removable notepaper assembly is placed into the box body correspondingly to said opening and supported by the elastic body, such that a notepaper is partially exposed out of the opening; the other two are embedded separately into a single holding space and a notepaper is partially exposed out of the small notch.

2. The removable notepaper dispenser as claimed in Claim 1, wherein said holding space can be individually set or separated into a few small spaces by a partition.

5

3. The removable notepaper dispenser as claimed in Claim 1 or 2, wherein a concave surface is formed onto two corresponding lateral sides of the small notch.

10

4. The removable notepaper dispenser as claimed in Claim 1, 2 or 3 wherein mating columns (17) and mating holes (18) are set at the opposite corners of the openings.

15

5. The removable notepaper dispenser as claimed in Claim 1, wherein the removable notepaper assemblies (3) are made of materials with various selectable colours.

20

25

30

35

40

45

50

55

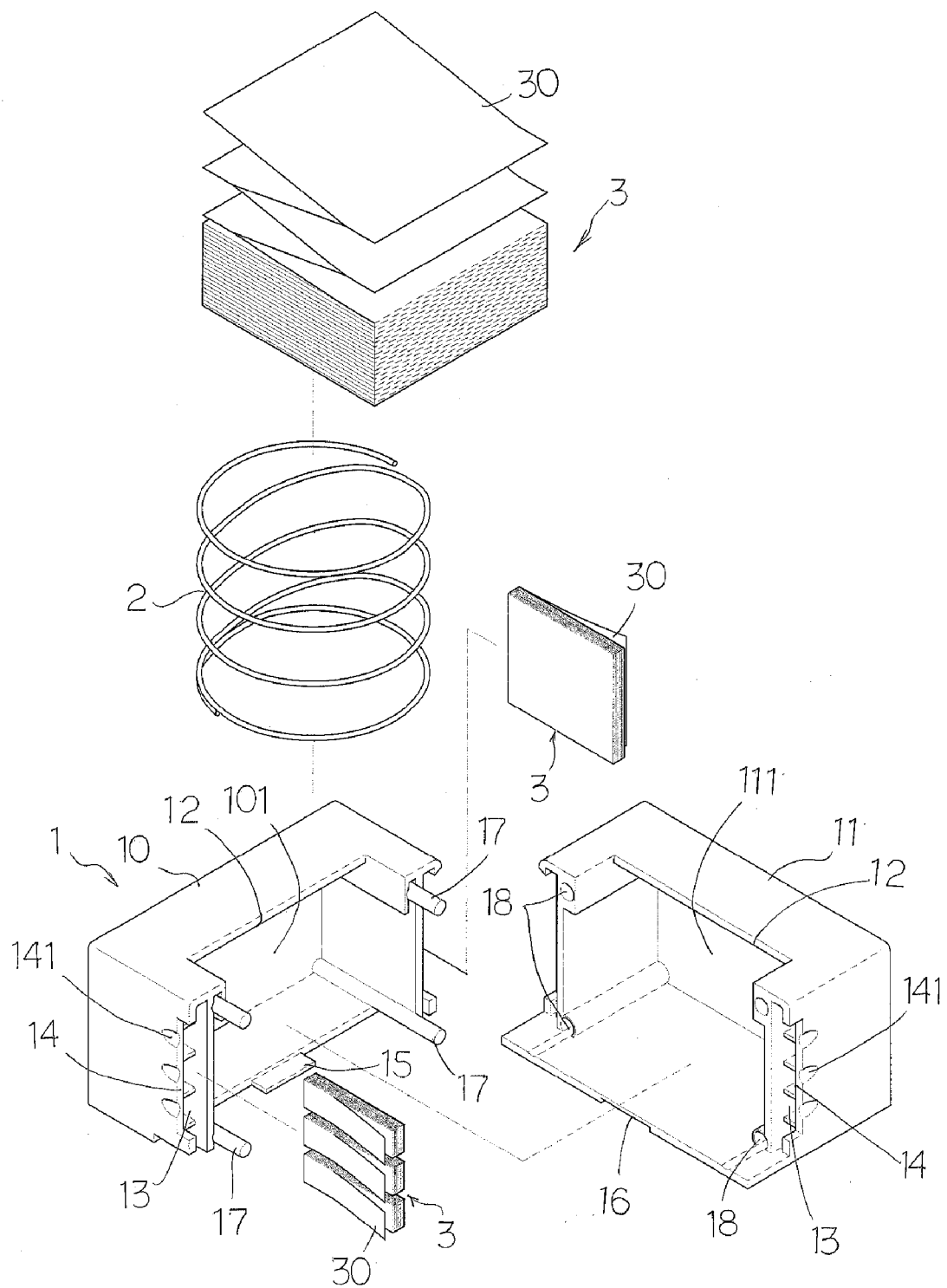


Fig. 1

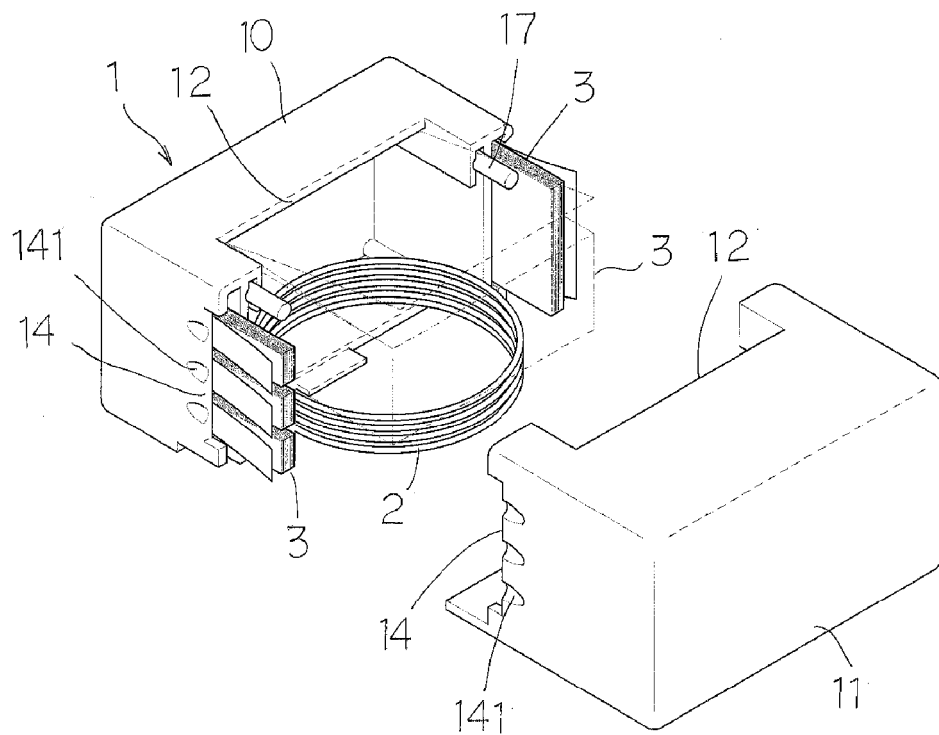


Fig. 2

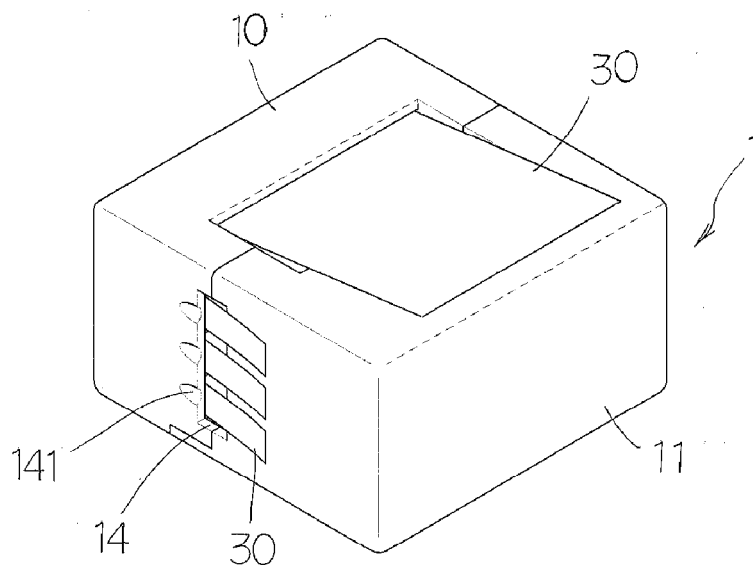


Fig. 3

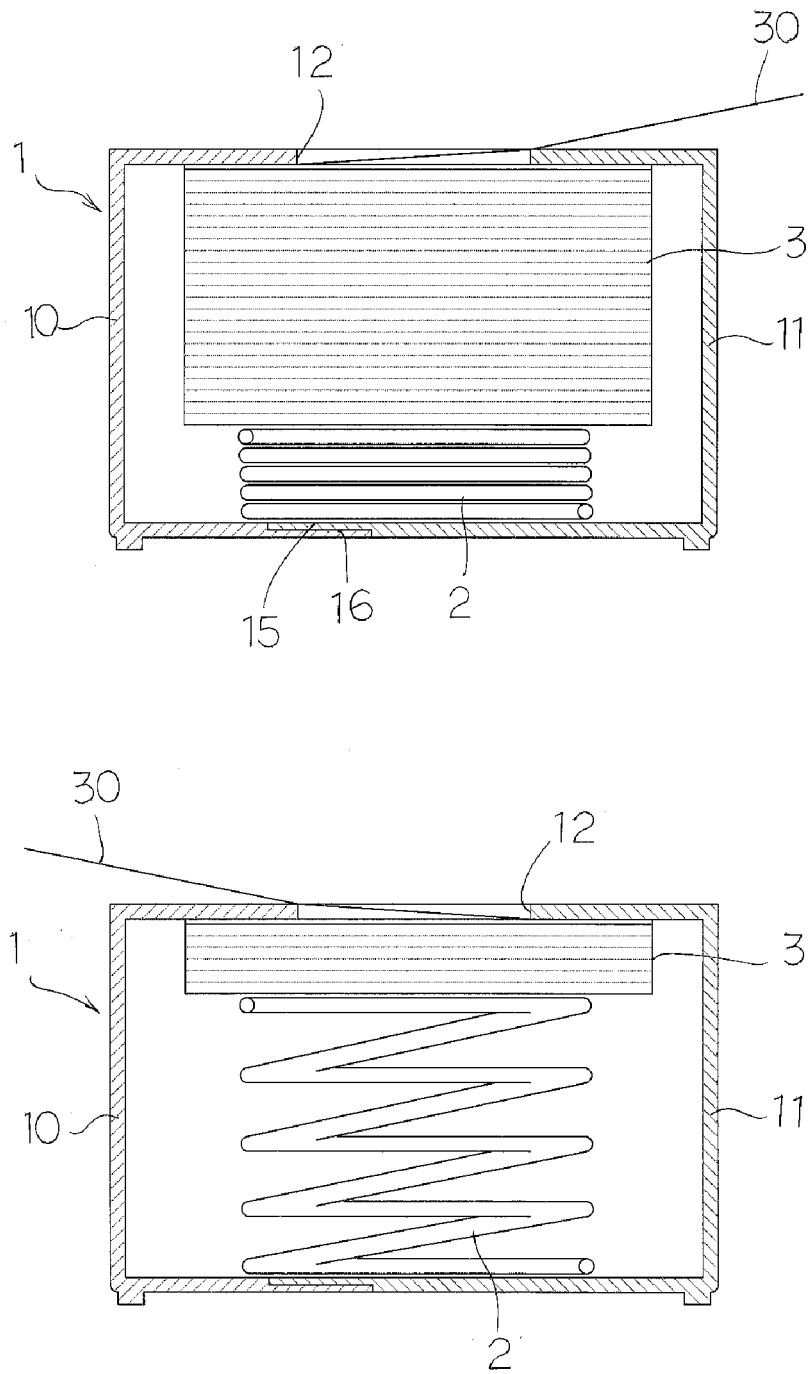


Fig. 4



## EUROPEAN SEARCH REPORT

Application Number  
EP 12 15 0689

| DOCUMENTS CONSIDERED TO BE RELEVANT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                          |                                                 |                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|-------------------------------------------|
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Citation of document with indication, where appropriate, of relevant passages                                                            | Relevant to claim                               | CLASSIFICATION OF THE APPLICATION (IPC)   |
| X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | US 2008/054010 A1 (LIN CHING-HAI [TW])<br>6 March 2008 (2008-03-06)<br>* paragraphs [0017] - [0020]; figures 1-5<br>*                    | 1-5                                             | INV.<br>B42D5/00<br>B65D83/08<br>B65H1/12 |
| X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | EP 2 347 981 A1 (KUDOS FINDER TRADING CO LTD [TW]) 27 July 2011 (2011-07-27)<br>* paragraphs [0009] - [0011], [0014];<br>figures 1-5 *   | 1-5                                             |                                           |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | EP 2 202 086 A1 (KUDOS FINDER TRADING CO LTD [TW]) 30 June 2010 (2010-06-30)<br>* paragraph [0014]; figures *                            | 1-5                                             |                                           |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | DE 20 2007 011708 U1 (KUDOS FINDER TRADING CO LTD [TW]) 25 October 2007 (2007-10-25)<br>* paragraphs [0012] - [0016]; figures *<br>----- | 1-5                                             |                                           |
| The present search report has been drawn up for all claims                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                          |                                                 | TECHNICAL FIELDS SEARCHED (IPC)           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                          |                                                 | B42D<br>B65D<br>B65H                      |
| Place of search<br>Munich                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                          | Date of completion of the search<br>21 May 2012 | Examiner<br>Cametz, Cécile                |
| <p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone<br/>Y : particularly relevant if combined with another document of the same category<br/>A : technological background<br/>O : non-written disclosure<br/>P : intermediate document</p> <p>T : theory or principle underlying the invention<br/>E : earlier patent document, but published on, or after the filing date<br/>D : document cited in the application<br/>L : document cited for other reasons<br/>.....<br/>&amp; : member of the same patent family, corresponding document</p> |                                                                                                                                          |                                                 |                                           |

1  
EPO FORM 1503 03.02 (P04C01)

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

EP 12 15 0689

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.

21-05-2012

| Patent document<br>cited in search report | Publication<br>date | Patent family<br>member(s)       | Publication<br>date      |
|-------------------------------------------|---------------------|----------------------------------|--------------------------|
| US 2008054010 A1                          | 06-03-2008          | TW M309568 U<br>US 2008054010 A1 | 11-04-2007<br>06-03-2008 |
| -----                                     | -----               | -----                            | -----                    |
| EP 2347981 A1                             | 27-07-2011          | NONE                             |                          |
| -----                                     | -----               | -----                            | -----                    |
| EP 2202086 A1                             | 30-06-2010          | NONE                             |                          |
| -----                                     | -----               | -----                            | -----                    |
| DE 202007011708 U1                        | 25-10-2007          | NONE                             |                          |
| -----                                     | -----               | -----                            | -----                    |