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(54) **Dispenser for dispensing sheets**

(57) The invention relates to a dispenser for dispensing sheets, comprising: a support member for supporting a stack of sheets; a housing for housing the stack of sheets, the housing being slidably mounted over the support, the support being inserted in the housing through a first opening at a first sidewall of the housing; the housing comprising: a second opening at a second sidewall opposite from the first opening for removing sheets from the stack; and a third opening at a third sidewall through which the stack of sheets can be inserted in the housing.

By providing a third opening in a third sidewall through which the stack of sheets can be inserted in the housing, the stack of sheets can be inserted in the dispenser without requiring the housing to be fully removed from the support member.

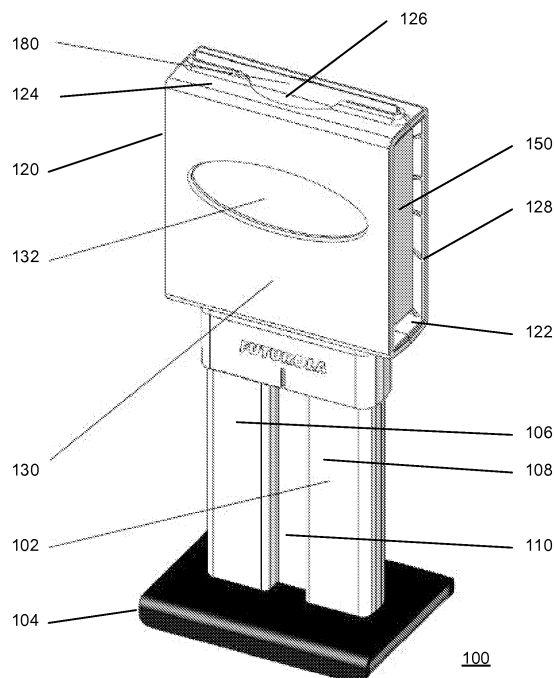


Fig. 1

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EUROPEAN SEARCH REPORT

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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)
Y	FR 2 568 231 A1 (SCHWEIZER [FR]) 31 January 1986 (1986-01-31) * figures 1,2 *	1-5	INV. B65D83/08 A24F17/00 B65D21/08
Y	US 2007/062843 A1 (RUDD DAVID [US]) 22 March 2007 (2007-03-22) * paragraph [0040] - paragraph [0044]; figures 5a-8 *	1-5	
Y	CN 201 200 367 Y (HONGYAO HUANG [CN]) 4 March 2009 (2009-03-04) * figures 1-9 *	6-11	
Y	WO 2008/011290 A1 (3M INNOVATIVE PROPERTIES CO [US]) 24 January 2008 (2008-01-24) * figures 1,3,6a *	6,7,11	
Y	WO 97/39964 A1 (SHIN SUK KYUN [KR]) 30 October 1997 (1997-10-30) * figures 1,13 *	8-10	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC)
			B65D A24F
6	Place of search Munich	Date of completion of the search 30 March 2011	Examiner Bevilacqua, Vincenzo
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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CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing claims for which payment was due.

☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due and for those claims for which claims fees have been paid, namely claim(s):

☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

☒ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.

☐ As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.

☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:

☐ None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:

☐ The present supplementary European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims (Rule 164 (1) EPC).

**LACK OF UNITY OF INVENTION
SHEET B**

Application Number

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The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-5

Dispenser for dispensing sheets, comprising:
a support member, a housing, the housing being slidably mounted over the support, the support being inserted in the housing through a first opening at a first sidewall of the housing; the housing comprising a second opening at a second sidewall opposite from the first opening for removing sheets from the stack; and a third opening at a third sidewall through which the stack of sheets can be inserted in the housing.

2. claims: 6-11

Box for holding a stack of sheets, comprising a first opening at a first sidewall of the box, the first opening having a length substantially the same as the length of the first sidewall for removing sheets from the stack, the box further comprising a second sidewall being located opposite to the first sidewall, wherein at least a substantial part of the second sidewall of the box is either freely movable from the rest of the box or enabled to be removed without undue burden.

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

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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
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30-03-2011

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
FR 2568231	A1	31-01-1986	NONE	
US 2007062843	A1	22-03-2007	NONE	
CN 201200367	Y	04-03-2009	NONE	
WO 2008011290	A1	24-01-2008	EP 2043879 A1	08-04-2009
			JP 2009544536 T	17-12-2009
			KR 20090033364 A	02-04-2009
			US 2008017659 A1	24-01-2008
WO 9739964	A1	30-10-1997	AU 6756596 A	12-11-1997