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(54) **Waste container with an access door**

(57) A container (10) comprises a main body (12) and a door member (14). The main body (12) is linked to the door member (14) by a hinge (20,21) which permits the door member (14) to rotate relative to said main body (12) between a first open position and a second closed position in which the door member (14) is retained; and permits the door member (14) to translate parallel to said hinge (20,21) to an intermediate position between the first and second positions. The door member (14) may only move from the second position to the first position via the intermediate position.

A side lock assembly (58) comprises an engagement member (64) having a first portion (66) which is fixed to either the door member (14) or the main body (12) and a second portion (68) moveable relative to the first portion (66) between a first configuration, in which said translational movement of the door member (14) from said second position to said intermediate position is permitted, and a second configuration, in which said translational movement of the door member (14) from said second position to said intermediate position is substantially prevented; wherein said second portion (68) is biased towards said second configuration; and an actuation member (63) which is contactable with said engagement member (64) so as to move said second portion (68) from said second configuration to said first configuration.

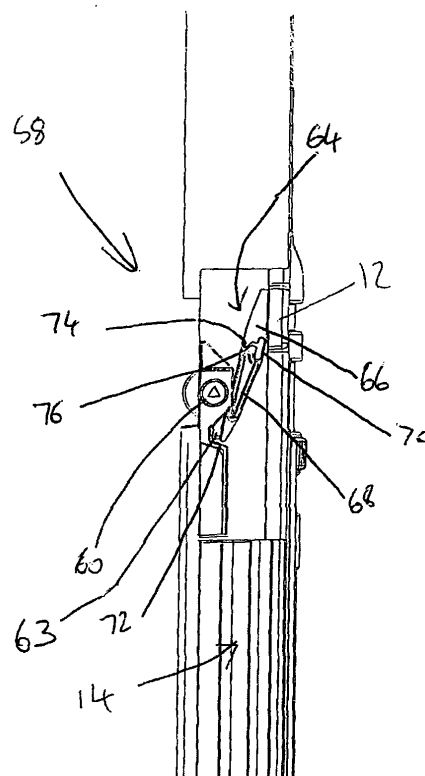


Fig 14a



EUROPEAN SEARCH REPORT

Application Number
EP 10 25 1001

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	GB 2 294 499 A (GLASDON GROUP LTD) 1 May 1996 (1996-05-01) * page 2, line 12 - page 4, line 2 * * figures 1-6 * -----	1,16	INV. B65F1/14
A	US 6 000 771 A (J. WISSINGER ET AL.) 14 December 1999 (1999-12-14) * column 2, line 54 - column 3, line 8 * * column 3, line 54 - column 4, line 33 * * figures 1,5-10 * -----	1	
A	EP 0 854 457 A1 (HARTING KGAA) 22 July 1998 (1998-07-22) * column 2, line 14 - column 3, line 44 * * figures 1-4 * -----	1	
A	US 3 722 236 A (H. ZELENKO) 27 March 1973 (1973-03-27) * column 2, line 9 - column 4, line 17 * * figures 1-4 * -----	1	
A	US 6 415 495 B1 (P. DELMERICO ET AL.) 9 July 2002 (2002-07-09) * figures 1,2 * -----	1	TECHNICAL FIELDS SEARCHED (IPC) B65F E05B E05C E06B E05F
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 16 May 2012	Examiner Smolders, Rob
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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EPO FORM 1503 03.82 (P04C01)

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

EP 10 25 1001

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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16-05-2012

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
GB 2294499	A	01-05-1996	NONE	
US 6000771	A	14-12-1999	NONE	
EP 0854457	A1	22-07-1998	AT 213858 T	15-03-2002
			DE 19701047 C1	03-09-1998
			EP 0854457 A1	22-07-1998
US 3722236	A	27-03-1973	NONE	
US 6415495	B1	09-07-2002	CA 2290012 A1	05-09-2000
			HK 1033569 A1	28-05-2004
			US 6415495 B1	09-07-2002