

12

EUROPEAN PATENT APPLICATION

21 Application number: 84850010.4

51 Int. Cl.⁴: B 65 F 1/02
B 65 F 1/14

22 Date of filing: 12.01.84

30 Priority: 12.10.83 US 541268

43 Date of publication of application:
24.04.85 Bulletin 85/17

88 Date of deferred publication of search report: 03.07.85

84 Designated Contracting States:
AT BE CH DE FR GB IT LI LU NL SE

71 Applicant: REUTER, INC.
410-11th Avenue South
Hopkins Minnesota 55343(US)

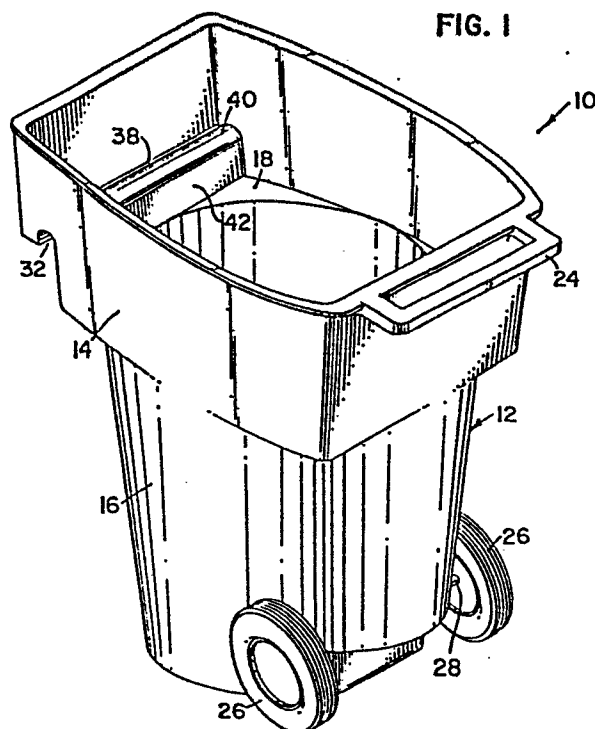
72 Inventor: Reuter, Edward J.
5215 Howards Point Road
Excelsior Minnesota 55331(US)

74 Representative: Rostovanyi, Peter et al,
AWAPATENT AB Box 5117
S-200 71 Malmö(SE)

54 Rectangular/cylindrical container.

57 A refuse container is disclosed. The refuse container includes a housing (12) having an upper portion (14) with a generally rectangular cross section and a lower portion (16) with a generally cylindrical cross section. The upper portion (14) has a generally larger cross section than the lower portion (16) so as to form a horizontally extending flange portion (18) generally about the circumference of the housing (12). The housing (12) includes a cover (20). The upper portion (14) includes a horizontally projecting portion (34) generally along the front side thereof, the horizontally projecting portion (34) defining a generally downwardly opening channel (32). The channel (32) providing a lift cavity whereby the container may be lifted by a mechanized lift arm. Furthermore, the cylindrical lower portion (16) enables the container to be lifted by engaging the side walls thereof.

FIG. 1





European Patent
Office

EUROPEAN SEARCH REPORT

0138780
Application number

EP 84 85 0010

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
X	US-A-3 804 277 (BROWN) * Column 1, line 64 - column 2, line 17; figures 1,2,6-8 *	1-3,6,9,10-13	B 65 F 1/02 B 65 F 1/14
Y		4,8	
Y		5,7,14	
Y	--- DE-U-6 909 469 (MISCH- UND TRANSPORTANLAGEN GmbH) * Abstract *	4,8	
P,Y	--- GB-A-2 119 723 (GLASDON LTD.) * Whole document *	4,8	
Y	--- US-A-4 401 312 (PARKER) * Column 4, line 34 - column 5, line 14; column 5, lines 32-51; column 7, lines 23-35; figures 1,2,6-8 *	5,7,14	
A		1,3,6,9-13	
A	--- US-A-4 042 137 (HUGHES) * Column 2, lines 39-52; figures 1-3 *	1,3-9,13,14	
	--- -/-		
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 15-01-1985	Examiner MARTENS L.G.R.
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
A	GB-A-1 491 861 (MORAN) * Page 3, line 125 - page 4, line 46; figures 1,3,4 * *****	4,8	
			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 15-01-1985	Examiner MARTENS L.G.R.
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	