(1) Publication number:

0 112 691

**A3** 

(12)

## **EUROPEAN PATENT APPLICATION**

(21) Application number: 83307615.1

(22) Date of filing: 14.12.83

(51) Int. Cl.<sup>3</sup>: B 65 D 43/04 B 44 D 3/00

(30) Priority: 17.12.82 GB 8235928

(43) Date of publication of application: 04.07.84 Bulletin 84/27

(88) Date of deferred publication of search report: 01.08.84

(84) Designated Contracting States: BE CH DE FR IT LI NL SE

(71) Applicant: MARDON ILLINGWORTH LIMITED Forest Works Coxmoor Road Sutton-in-Ashfield Nottinghamshire NG17 5LH(GB)

72) Inventor: Dudzik, Henryk 4 Small Holdings Old Mill Lane Forest Town Mansfield Nottinghamshire(GB)

74) Representative: MacGregor, Gordon et al, **ERIC POTTER & CLARKSON 14 Oxford Street** Nottingham, NG1 5BP(GB)

(54) Container lid.

(57) The lid is of the type intended for plug-fitting in a container mouth and has a top (11) and a skirt (12) provided with a flange (13) to permit levering of the lid out of engagement with a container. The lid is a one-piece plastics moulding and the skirt is formed with a cylindrical part (31) adjacent the flange for forming a first seal with the lip (22). A resiliently flexible free end part of the skirt has a frustoconical surface (36), which engages with the inner end (25) of the lip to define a second seal, spaced from the first seal. Recesses (17) are provided at the radially outer edge of the surface (36), to permit air to escape, as the skirt slides down the lip (22) during fitting of the lid in the container,

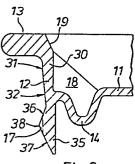
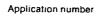


Fig.2





## **EUROPEAN SEARCH REPORT**

EP 83 30 7615

DOCUMENTS CONSIDERED TO BE RELEVANT					
Category		ith indication, where appearant passages	ropriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. <sup>3</sup> )
A	WC-A-8 100 994 * Page 6, line 23; figure 2 *	(METAL BOX)	) 7, line	1	B 65 D 43/04 B 44 D 3/00
A	US-A-3 347 408 * Column 1, 1 2, lines 15-18;	ines 41-58;	column	1,3	
A	FR-A-2 342 907 * Page 16, line	 (BECTON) s 6-19 *		5	
A	US-A-4 227 625	 (UNDERWOOD)			
P,A	GB-A-2 111 470 * Figure 4 *	 (METAL BOX)		1	TECHNICAL FIELDS
P,A	GB-A-2 114 960 JORGENSEN) * Figure 1 *	 (JOHNSEN &		1	B 65 D B 44 D
	The present search report has i				
	Place of search THE HAGUE	Date of completio	1984	BESSY	Examiner M.J.F.M.G.
X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background			theory or principle underlying the invention     earlier patent document, but published on, or after the filing date     document cited in the application     document cited for other reasons     member of the same patent family, corresponding document		