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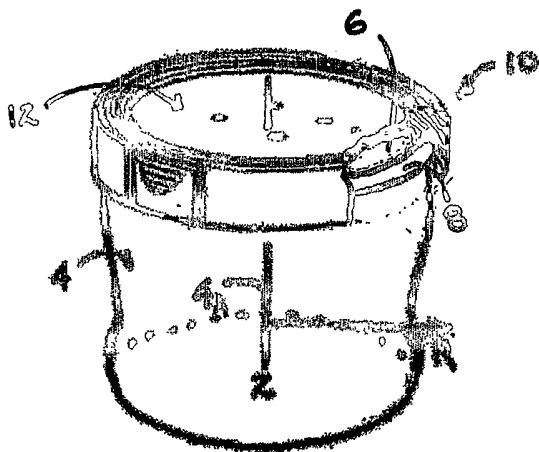
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(54) Title: REMOVABLE/REUSABLE CLOSURE FOR CONTAINERS



(57) Abstract: A closure is provided for a container having a raised lip proximal to an open end thereof. The closure includes a cap with a cover, at least two locking levers located on the cap, each lever having an upper actuation arm and lower locking arm, and an elastically deformable hinge connecting the cap and each locking lever. Further, each of the lower locking arms includes an inwardly projecting locking wedge. Each deformable hinge is located between the upper and lower arms of the locking lever thereby providing a fulcrum about which each locking lever may pivot. Radial displacement of the upper actuation arms results in radial displacement of each locking arm, thereby causing each locking wedge to releasably engage the container lip.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/10587

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : B65D 55/02

US CL : 220/254.3, 281, 302, 326, 784, 787; 215/216, 305, 341

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 220/254.3, 281, 302, 326, 784, 787; 215/216, 305, 341

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y --- X	US 3,642,161 A (STROUD) 15 February 1972, see entire document.	4,5,13- 15,17,18,20,21,26,27, 30,31,35,37 ----- 1-3,6-12,16,19,22- 25,28,29,32-34,36,38- 40
Y	US 3,688,942 A (MITCHELL ET AL.) 05 September 1972, see entire document.	4,5,20,21,30,31
Y, P	US 2003/0085227 A1 (AZZARELLO) 08 May 2003, see entire document.	4,5,20,21,30,31
Y, P	US 6,575,323 B1 (MARTIN ET AL.) 10 June 2003, see entire document.	13
Y	US 5,865,330 A (BUONO) 02 February 1999, see entire document.	14, 15, 26, 35
Y	US 5,881,907 A (SCHUTZ) 16 March 1999, see entire document.	15

☒ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6,439,409 B1 (DRESSEL ET AL.) 27 August 2002, see entire document.	18, 27