

Title (en)
LID RETAINING CLIP AND CONTAINER FILLED THEREWITH

Publication
EP 0560628 A3 19931020 (EN)

Application
EP 93301905 A 19930312

Priority
GB 9205539 A 19920313

Abstract (en)
[origin: EP0560628A2] A container, for example a paint can, comprises a cylindrical side wall (10), a lever ring (12) and a lid (18). An overclosure clip (22) extending around substantially the whole circumference of the container has three depending portions (24, 28, 30). The outermost portion (24) engages below a lip (14) on the lever ring, the middle portion (28) is a tight resilient fit in a recess (16) between the lever ring and the lid, and the innermost portion (30) is a tight resilient fit in a groove (20) in the lid. The clip (22) includes a circumferential cushioning ring (36), preferably of flexible plastics material. A sealing ring is seated in a groove in the outer wall of the lid and effects a seal between that face and a facing surface of the lever ring. <IMAGE> <IMAGE>

IPC 1-7
B65D 45/30; **B65D 45/32**; **B65D 43/04**; **B65D 25/20**

IPC 8 full level
B65D 25/20 (2006.01); **B65D 43/02** (2006.01); **B65D 45/30** (2006.01); **B65D 45/32** (2006.01)

CPC (source: EP)
B65D 25/20 (2013.01); **B65D 43/022** (2013.01); **B65D 45/30** (2013.01); **B65D 45/32** (2013.01); **B65D 2543/00092** (2013.01); **B65D 2543/00435** (2013.01); **B65D 2543/00509** (2013.01); **B65D 2543/00546** (2013.01); **B65D 2543/00898** (2013.01); **B65D 2543/00972** (2013.01)

Citation (search report)

- [XD] GB 2096107 A 19821013 - NACANCO LTD
- [Y] EP 0246783 A2 19871125 - FRANCIS PACKAGING LTD [GB]
- [Y] CH 624356 A5 19810731 - VOGEL BMW AG [CH]
- [Y] GB 376519 A 19320714 - GILBERT ALAN ROBINSON
- [Y] DE 152940 C
- [A] US 3520440 A 19700714 - KINNAVY JAMES W, et al

Cited by
EP1688359A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI NL PT SE

DOCDB simple family (publication)
EP 0560628 A2 19930915; **EP 0560628 A3 19931020**; **EP 0560628 B1 19960925**; AT E143331 T1 19961015; DE 69304959 D1 19961031; GB 9205539 D0 19920429

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