

Title (en)
Containers.

Title (de)
Behälter.

Title (fr)
Récipients.

Publication
EP 0062122 A1 19821013 (EN)

Application
EP 81301528 A 19810408

Priority
EP 81301528 A 19810408

Abstract (en)
A container with a lid (5) has a base (8), a side wall (9) and an open top which the lid (5) closes. It is made by separately moulding in plastics the base (8) and the ring (1) defining the open top, with the side wall (9) being moulded integrally with one or both of these parts, and then joining the parts together by bonding or welding. The top ring (1) is moulded with a flange (3) which extends inwardly and downwardly and receives a mating closure flange (4) on the lid (5) to give a resilient sealing fit. The lid (5) may be a snap-on fit having a skirt (13) with an inward bead (14) or groove for engaging a complementary groove (12) or bead on the container. The skirt (13) may be accommodated in a rebate at the top of the container and may be levered away from the lower shoulder (16) of the rebate to remove the lid (5). Damage to the seals between the lid (5) and the container due to excess force exerted in machine fitting of the lids is avoided by abutments (17) located in the rebate for preventing excess movement of the skirt (13) of the lid (5). The abutments (17) are discontinuous so that gaps for a levering tool are retained.

IPC 1-7
B65D 41/28

IPC 8 full level
B65D 43/02 (2006.01)

CPC (source: EP)
B65D 43/0212 (2013.01); **B65D 2543/00092** (2013.01); **B65D 2543/00296** (2013.01); **B65D 2543/00435** (2013.01); **B65D 2543/00518** (2013.01); **B65D 2543/00537** (2013.01); **B65D 2543/00555** (2013.01); **B65D 2543/00629** (2013.01); **B65D 2543/00685** (2013.01); **B65D 2543/0074** (2013.01); **B65D 2543/00796** (2013.01); **B65D 2543/00898** (2013.01); **B65D 2543/00944** (2013.01); **B65D 2543/0099** (2013.01)

Citation (search report)
• US 3189071 A 19650615 - HENRY BALKEMA ELMER, et al
• GB 958417 A 19640521 - METAL BOX CO LTD
• US 3494496 A 19700210 - LIVINGSTONE JAY G
• CH 442054 A 19670815 - REXALL DRUG CHEMICAL [US]
• US 3223269 A 19651214 - WILLIAMS HAROLD W
• US 3392873 A 19680716 - OLD JR JONATHAN W
• US 3707240 A 19721226 - WILSON WOODROW S

Cited by
FR2705857A1; EP0835819A1; US5868273A; GB2171088A; GB2171088B

Designated contracting state (EPC)
BE DE FR IT LU NL

DOCDB simple family (publication)
EP 0062122 A1 19821013

DOCDB simple family (application)
EP 81301528 A 19810408