

Title (en)
Polymeric containers.

Title (de)
Polymerischer Behälter.

Title (fr)
Récipient en polymère.

Publication
EP 0354762 A1 19900214 (EN)

Application
EP 89308054 A 19890808

Priority
GB 8818836 A 19880809

Abstract (en)
A polymeric container, particularly for paint, has a lid ring (18) in which a lid is fitted by a snap-fit or clipping action. The lid ring has at least one region (32, 34, 36) of relatively higher stiffness at which a de-lidding tool may be applied by means of a guide (50). The side walls (16) of the container are of relatively reduced material content. Buckling of the side walls is reduced by improved load transfer between successive containers in a stack. This is achieved by provision of a moulded annular stiffening zone (60) extending round at least a portion of the periphery of the bottom edge of the container and located within the interior angle between the bottom (62) and side (64) surfaces of the container, and providing a smooth annular internal surface (66) connecting the bottom and side walls, internally. The stiffening zone incorporates spaced generally wedge-shaped stiffening webs (76).

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CPC (source: EP)
B65D 11/26 (2013.01); **B65D 2543/00435** (2013.01)

Citation (search report)

- [A] EP 0144197 A2 19850612 - METAL BOX PLC [GB]
- [A] WO 8805015 A1 19880714 - REED PACKAGING LTD [GB]
- [X] EP 0050000 A1 19820421 - BLACK & DECKER INC [US], et al

Designated contracting state (EPC)
BE DE FR GB NL

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