

Title (en)
PLASTIC CLOSURE WITH PREMOLDED DEFLECTION

Publication
EP 0186277 A3 19880406 (EN)

Application
EP 85307676 A 19851024

Priority
US 68543284 A 19841224

Abstract (en)
[origin: EP0186277A2] The premolding of predetermined deflection in the top wall (13) of plastic closures (10) for pressure or vacuum applications is described. The premolded deflection is to compensate for pressure forces, or atmospheric pressure in the case of vacuum, within the sealed container so that the closure, after sealing, will be essentially flat in appearance and better able to maintain a pressure seal from both a short term as well as long term sealing application to a jar or bottle.

IPC 1-7
B65D 41/04

IPC 8 full level
B65D 41/04 (2006.01)

CPC (source: EP)
B65D 41/0414 (2013.01)

Citation (search report)

- [Y] DE 8421870 U1 19840913 - VAW FOLIEN VERARB GMBH [DE]
- [Y] DE 1482550 A1 19690703 - GOLDE DIPL ING ERICH
- [A] US 345976 A 18860720
- [A] GB 1051007 A
- [A] DE 1750316 U 19570808 - STELLA K G [DE]

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0186277 A2 19860702; EP 0186277 A3 19880406; AU 5078585 A 19860710

DOCDB simple family (application)
EP 85307676 A 19851024; AU 5078585 A 19851205