

Title (en)
Flexible shell

Title (de)
Flexibler Beutel

Title (fr)
Enveloppe souple

Publication
EP 1746038 A1 20070124 (EN)

Application
EP 05106715 A 20050721

Priority
EP 05106715 A 20050721

Abstract (en)
A one-piece closure (10,110) comprising a top plate (20,120) and a skirt (30,130) for sealing a container, wherein a stepped portion (70,170) is provided at the junction of the top plate (20,120) and the skirt (30,130), and the radial wall thickness at this point is reduced, for increasing the flexibility of the skirt of the closure for an improved sealing effect.

IPC 8 full level
B65D 41/04 (2006.01); **B65D 51/14** (2006.01)

CPC (source: EP)
B65D 41/0421 (2013.01); **B65D 51/145** (2013.01)

Citation (applicant)
WO 2005039996 A1 20050506 - CROWN PACKAGING TECHNOLOGY INC [US], et al

Citation (search report)

- [X] US 4322011 A 19820330 - MUMFORD GEORGE V
- [X] CH 607702 A5 19781013 - OBRIST AG ALBERT [CH]
- [X] US 3595418 A 19710727 - ADCOCK EDMUND PHILIP, et al
- [A] WO 2005039996 A1 20050506 - CROWN PACKAGING TECHNOLOGY INC [US], et al
- [A] US 3247994 A 19660426 - ERIK FUGLSANG-MADSEN, et al
- [A] US 6325226 B1 20011204 - KRAUTKRAMER GUNTER [DE]

Cited by
ITMO20120253A1; WO2014060893A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

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