

Title (en)
Container comprising a body and a lid with retaining elements

Title (de)
Behälter und Deckel mit Halterungselementen

Title (fr)
Récipient et couvercle comportant des moyens de retenue

Publication
EP 1475313 A3 20050615 (EN)

Application
EP 04251673 A 20040323

Priority
KR 20030225294 A 20030418

Abstract (en)
[origin: EP1475313A2] A container (10) has a body (100) and a lid (200). The body (100) has a peripheral wall (120) having a circumferential edge portion (122) that turns outwardly along its entire length to have a first cross-section (122C). The lid (200) has a circumferential edge portion (222) that turns downwardly along its entire length to have a second cross-section (222C) complementary in shape to and for enclosing the first cross-section (122C) for surface sealing engagement therewith. The lid edge portion (222) includes four side flaps (226) which are foldable inwardly and upwardly to provide respective resiliently self-expanding hooks (226H) for bearing resiliently at an acute angle against an outer surface (120B) of the body wall (120) to thereby maintain the sealing engagement, with the lid edge portion (222) forming a gap with the body surface (120B) across which the hooks (226H) extend. <IMAGE>

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B65D 43/02; **B65D 45/20**

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

CPC (source: EP)
B65D 43/0214 (2013.01); **B65D 45/20** (2013.01)

Citation (search report)
• [A] GB 1241728 A 19710804 - HAEGGBOM ROLF [SE]
• [A] US 4986438 A 19910122 - BORST RODNEY D [US]
• [DA] US 4915291 A 19900410 - GALBER MARIA A [IT]

Cited by
CN103380064A; JP2014507343A; RU2628748C2; US8714394B2; WO2012101288A1; WO2022083938A1; DE102020127955B4

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