

Title (en)
Dispensing closure improvement

Title (de)
Verbesserung eines Abgabeverchlusses

Title (fr)
Amélioration d'une fermeture de distribution

Publication
EP 1125854 A1 20010822 (EN)

Application
EP 00301245 A 20000217

Priority
EP 00301245 A 20000217

Abstract (en)
A one-piece dispensing closure 1 comprising a body 2 and a spout 5 pivotable on the body 2 between open and closed positions and connected to the body via a flexible membrane 7 which inverts as the spout 5 moves to its open position. The end of the spout 5 adjacent to the hinge axis 6 is provided with a sealing skirt 52, which seals against a sealing plate 21 defined on the closure body 2. A foil cutting arrangement is provided by two barbs 53 on either side of the spout 5, which pivot with the spout 5, cutting the foil membrane covering a container mouth. A bracing means 22, 55 is arranged between the two barbs 53 to provide support and prevent them being deflected towards one another when they first contact the film membrane. <IMAGE>

IPC 1-7
B65D 47/06

IPC 8 full level
B65D 47/06 (2006.01); **B65D 51/22** (2006.01)

CPC (source: EP)
B65D 47/066 (2013.01); **B65D 51/224** (2013.01); **B65D 2251/0025** (2013.01); **B65D 2251/0093** (2013.01)

Citation (applicant)
• US 376521 A 18880117
• US 4440327 A 19840403 - DARK RICHARD C G [US]

Citation (search report)
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• [A] US 5884793 A 19990323 - WANG WEN-PIN [TW]
• [A] US 5393968 A 19950228 - WATANABE MITSUO [JP], et al
• [A] FR 1185244 A 19590731

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