

Title (en)
Perforable closure

Title (de)
Durchlöcherbarer Verschluss

Title (fr)
Fermeture perforable

Publication
EP 1955964 A1 20080813 (EN)

Application
EP 08250281 A 20080123

Priority
GB 0701326 A 20070124

Abstract (en)
A perforable closure (10) is provided and has a body (40) with at least one perforable opening (50, 53). The closure has an internal sealing element (60) which extends across the interior side of the or each opening. The sealing element (60) is inseparably welded to the body (40).

IPC 8 full level
B65D 51/00 (2006.01); **A61J 1/14** (2006.01); **B65D 51/22** (2006.01)

CPC (source: EP)
A61J 1/1406 (2013.01); **B65D 51/002** (2013.01); **B65D 51/222** (2013.01); **A61J 1/201** (2015.05); **A61J 1/2013** (2015.05); **A61J 1/2096** (2013.01)

Citation (applicant)
• FR 2598137 A1 19871106 - ASTRAPLASTIQUE SA [FR]
• EP 0364783 A1 19900425 - WIMMER PHARMA GUMMI GMBH [DE]
• US 2135386 A 19381101 - THORNE CRABBE LINDSAY
• EP 1392569 A1 20040303 - WEST PHARM SERV DRUG RES LTD [DE]
• WO 03013972 A1 20030220 - HELVOET PHARMA [BE], et al
• EP 1547429 A2 20050629 - B & W LOUDSPEAKERS [GB]

Citation (search report)
• [X] WO 03013972 A1 20030220 - HELVOET PHARMA [BE], et al
• [X] EP 1457429 A2 20040915 - HELVOET PHARMA [BE]
• [DX] EP 1392569 A1 20040303 - WEST PHARM SERV DRUG RES LTD [DE]
• [X] DE 19539897 A1 19970320 - POHL GMBH [DE]
• [A] DE 4340910 C1 19950126 - FREUDENBERG CARL FA [DE]
• [A] US 6209738 B1 20010403 - JANSEN HUBERT [FR], et al

Cited by
DE102014226900A1; DE102014226900B4; CN109963793A; US2019225390A1; JP2020504057A; RU2748239C2; US11059638B2; WO2018127267A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 1955964 A1 20080813; **EP 1955964 B1 20101117**; AT E488446 T1 20101215; DE 602008003461 D1 20101230; ES 2355638 T3 20110329; GB 0701326 D0 20070307; PL 1955964 T3 20110429

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EP 08250281 A 20080123; AT 08250281 T 20080123; DE 602008003461 T 20080123; ES 08250281 T 20080123; GB 0701326 A 20070124; PL 08250281 T 20080123