

Title (en)

Interface device for bottles designed to be perforated for the preparation of infused liquids

Title (de)

Zwischenstück für zu perforierende Flaschen zur Herstellung von Infusionsflüssigkeiten

Title (fr)

Dispositif d'interfacage pour flacons à perforer à fins de préparations de liquides perfusés

Publication

EP 2262464 A1 20101222 (FR)

Application

EP 09719854 A 20090311

Priority

- EP 2009052882 W 20090311
- FR 0851620 A 20080312

Abstract (en)

[origin: WO2009112535A1] Interface device (1) designed to connect a syringe to a perforable bottle (2) containing a drug, comprising a base (100) for connection to the perforable bottle, which connection base comprises air circulation means (101, 105, 108, 109) designed to allow air in and out of the perforable bottle, comprising air filtration means (109).

IPC 8 full level

A61J 1/20 (2006.01)

CPC (source: EP US)

A61J 1/2096 (2013.01 - EP US); **A61J 1/201** (2015.05 - EP US); **A61J 1/2055** (2015.05 - EP US); **A61J 1/2072** (2015.05 - EP US); **A61J 1/2075** (2015.05 - EP US); **A61J 1/2082** (2015.05 - EP US)

Citation (search report)

See references of WO 2009112535A1

Cited by

US10195112B2

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 MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

WO 2009112535 A1 20090917; CA 2717508 A1 20090917; DK 2262464 T3 20130121; EP 2262464 A1 20101222; EP 2262464 B1 20121010; ES 2395486 T3 20130213; FR 2928539 A1 20090918; FR 2928539 B1 20120224; JP 2011513013 A 20110428; KR 20100129317 A 20101208; PT 2262464 E 20121220; US 2011004183 A1 20110106

DOCDB simple family (application)

EP 2009052882 W 20090311; CA 2717508 A 20090311; DK 09719854 T 20090311; EP 09719854 A 20090311; ES 09719854 T 20090311; FR 0851620 A 20080312; JP 2010550196 A 20090311; KR 20107022810 A 20090311; PT 09719854 T 20090311; US 92067409 A 20090311