

Title (en)
An administration port

Title (de)
Entnahmeport

Title (fr)
Port d'administration

Publication
EP 2420219 A1 20120222 (EN)

Application
EP 11250656 A 20110712

Priority
GB 201013899 A 20100819

Abstract (en)

In the field of medical fluid containers there is a need for an improved administration port which allows a user more easily to insert an IV spike and has a reduced tendency to leak following removal of the spike. An administration port (10), for a medical fluid container, comprises a hollow port body (16) which receives an insert member (30). The insert member (30) has an engagement portion (32) which is defined by a cavity (36) and a sealing portion (34) which is defined by a self-sealing membrane (38) that extends across one end (40) of the cavity (36). The self-sealing membrane (38) includes a penetration zone (41) and respective upstream and downstream faces (44, 46). The upstream face (44) includes at least one recess formation (48, 50) that extends around the penetration zone (41).

IPC 8 full level
A61J 1/14 (2006.01); **A61J 1/10** (2006.01); **B65D 51/00** (2006.01)

CPC (source: EP GB)
A61J 1/10 (2013.01 - GB); **A61J 1/1406** (2013.01 - EP GB); **A61J 1/1475** (2013.01 - EP); **B65D 51/002** (2013.01 - EP)

Citation (search report)

- [XI] WO 2006042579 A1 20060427 - FRESENIUS KABI DE GMBH [DE], et al
- [X] US 2006276769 A1 20061207 - DOMKOWSKI JOHN [US], et al
- [XI] DE 102007005407 A1 20080807 - FRESENIUS KABI DE GMBH [DE]
- [XI] DE 1498600 B1 19700326 - BECTON DICKINSON CO [US]

Cited by

CN113164663A; US2021369943A1; US10744066B2; US8608658B2; US8641615B2; EP2948124B1; US9717840B2; US10213540B2; US10994067B2

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2420219 A1 20120222; EP 2420219 B1 20140604; DK 2420219 T3 20140811; ES 2498240 T3 20140924; GB 201013899 D0 20101006; GB 2483055 A 20120229; HR P20140630 T1 20140926; PL 2420219 T3 20141128; RS 53393 B 20141031; SI 2420219 T1 20140829

DOCDB simple family (application)

EP 11250656 A 20110712; DK 11250656 T 20110712; ES 11250656 T 20110712; GB 201013899 A 20100819; HR P20140630 T 20140702; PL 11250656 T 20110712; RS P20140352 A 20110712; SI 201130223 T 20110712