

Title (en)
Blood plasma collection bottle

Title (de)
Blutplasmasammelflasche

Title (fr)
Bouteille de collecte de plasma sanguin

Publication
EP 2433608 A3 20130227 (DE)

Application
EP 11156309 A 20110228

Priority
DE 202010012728 U 20100922

Abstract (en)
[origin: US2012067886A1] The invention relates to a blood plasma collecting flask made of plastic for the storage of blood plasma in the frozen state, comprising a flask body (1) which in the horizontal section has a cross-section with a rectangular basic shape and has on its upper side a flask neck (2), wherein the lateral faces of the flask body (2) respectively define a flat or slightly inwardly curved area (3) adjoining which are areas rounded towards the face surfaces.

IPC 8 full level
A61J 1/14 (2006.01); **A61J 1/20** (2006.01); **A61J 1/05** (2006.01); **A61J 1/12** (2006.01)

CPC (source: EP US)
A61J 1/05 (2013.01 - EP US); **A61J 1/12** (2013.01 - EP US); **A61J 1/1425** (2015.05 - EP US); **A61J 1/1475** (2013.01 - EP US); **A61J 1/062** (2013.01 - EP US); **A61J 1/065** (2013.01 - EP US); **A61J 1/1493** (2013.01 - EP US); **A61J 1/2075** (2015.05 - EP US)

Citation (search report)

- [A] US 4568345 A 19860204 - KEILMAN MICHAEL R [US], et al
- [A] WO 2010085990 A1 20100805 - HEINZ MEISE GMBH [DE], et al
- [A] US 5132026 A 19920721 - BALUYOT RODOLFO C [US], et al
- [A] US 4080989 A 19780328 - CHAPELSKY OREST, et al
- [A] US 3304977 A 19670221 - HAMMONS BILLY G

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WO2013076007A1; US9381134B2

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)
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DOCDB simple family (publication)
DE 202010012728 U1 20111129; EP 2433607 A2 20120328; EP 2433607 A3 20130619; EP 2433607 B1 20151125; EP 2433608 A2 20120328; EP 2433608 A3 20130227; EP 2433608 B1 20140813; EP 2433609 A2 20120328; EP 2433609 A3 20130522; EP 2433609 B1 20170405; EP 2433610 A2 20120328; EP 2433610 A3 20130522; HU E035040 T2 20180502; PL 2433608 T3 20150130; US 2012067886 A1 20120322; US 8834435 B2 20140916

DOCDB simple family (application)
DE 202010012728 U 20100922; EP 11156307 A 20110228; EP 11156309 A 20110228; EP 11156313 A 20110228; EP 11156317 A 20110228; HU E11156313 A 20110228; PL 11156309 T 20110228; US 201113050991 A 20110318