

Title (en)

CONNECTOR HAVING A MEMBRANE, FOR CONNECTING A SYRINGE TO A CONTAINER OR TUBING

Title (de)

KONNEKTOR MIT MEMBRAN ZUM ANSCHLUSS EINER SPRITZE AN EIN BEHÄLTNIS ODER EINE SCHLAUCHLEITUNG

Title (fr)

CONNECTEUR DOTÉ D'UNE MEMBRANE POUR LE RACCORDEMENT D'UNE SERINGUE À UN CONTENANT OU À UN TUYAU FLEXIBLE

Publication

**EP 2355888 A1 20110817 (DE)**

Application

**EP 09740054 A 20090923**

Priority

- EP 2009006851 W 20090923
- DE 102008048988 A 20080925

Abstract (en)

[origin: WO2010034470A1] The invention relates to a device for connecting a syringe to a container or tubing, particularly for connecting a syringe to a container for receiving infusion-, transfusion-, or enteral nutrition solutions and particularly for connecting a syringe to tubing of a blood tube system of an extracorporeal blood treatment device or to tubing for a venous portal. The invention also relates to a container and tubing with such a device. The device according to the invention has a connecting part (2) which connects to the container or the tubing, the connecting part having a recess (3) in which a membrane (12) is arranged, the membrane closing the channel-shaped recess. A hollow body (22) having a syringe (23) is arranged in the recess (3) of the connecting part (2) in such a manner that the membrane (12) is pierced upon connection of the syringe to the connecting part. The device according to the invention is characterized in that the membrane (12) is arranged above the hollow body (22) in the connecting part (2) recess (3), such that upon connection of the syringe to the connecting part, the membrane is pressed onto the tip of the hollow body.

IPC 8 full level

**A61M 39/04** (2006.01); **A61J 1/10** (2006.01); **A61M 39/10** (2006.01); **A61M 39/20** (2006.01); **A61M 39/26** (2006.01)

CPC (source: EP KR US)

**A61J 1/2096** (2013.01 - EP US); **A61M 39/04** (2013.01 - KR); **A61M 39/045** (2013.01 - EP US); **A61M 39/10** (2013.01 - KR);  
**A61M 39/16** (2013.01 - US); **A61M 39/20** (2013.01 - EP KR US); **A61M 39/26** (2013.01 - EP KR US); **A61J 1/2044** (2015.05 - EP US);  
**A61M 39/1011** (2013.01 - EP US); **A61M 2039/1061** (2013.01 - EP US); **A61M 2039/1072** (2013.01 - EP US)

Citation (search report)

See references of WO 2010034470A1

Citation (examination)

EP 0309771 A1 19890405 - JOKA KATHETERTECHNIK GMBH [DE]

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 SM TR

DOCDB simple family (publication)

**WO 2010034470 A1 20100401**; AU 2009296326 A1 20100401; AU 2009296326 B2 20150312; BR PI0919741 A2 20190924;  
CA 2738406 A1 20100401; CN 102164628 A 20110824; CN 102164628 B 20160302; DE 102008048988 A1 20100408;  
EP 2355888 A1 20110817; HK 1161154 A1 20120824; JP 2012503509 A 20120209; JP 5642076 B2 20141217; KR 20110067023 A 20110620;  
MX 2011002902 A 20110621; US 2011166532 A1 20110707; US 9108031 B2 20150818; ZA 201103039 B 20120829

DOCDB simple family (application)

**EP 2009006851 W 20090923**; AU 2009296326 A 20090923; BR PI0919741 A 20090923; CA 2738406 A 20090923;  
CN 200980137567 A 20090923; DE 102008048988 A 20080925; EP 09740054 A 20090923; HK 12101853 A 20120305;  
JP 2011528236 A 20090923; KR 20117007002 A 20090923; MX 2011002902 A 20090923; US 200913061602 A 20090923;  
ZA 201103039 A 20110421