

Title (en)

DEVICE FOR TRANSFERRING A FLUID BETWEEN A STORAGE CONTAINER AND AT LEAST ONE FURTHER CONTAINER FOR USE

Title (de)

VORRICHTUNG ZUM ÜBERFÜHREN EINER FLÜSSIGKEIT ZWISCHEN EINEM LAGERBEHÄLTER UND MINDESTENS EINEM WEITEREN GEBRAUCHSBEHÄLTER

Title (fr)

DISPOSITIF DE TRANSFERT D'UN LIQUIDE ENTRE UN RÉCIPIENT DE STOCKAGE ET AU MOINS RÉCIPIENT D'UTILISATION

Publication

**EP 3250172 A1 20171206 (DE)**

Application

**EP 16702677 A 20160122**

Priority

- DE 102015201275 A 20150126
- EP 2016051320 W 20160122

Abstract (en)

[origin: WO2016120161A1] A device (56) serves for transferring a fluid between a storage container (2) and at least one further container for use. Said transfer device comprises a sealing section (4) by means of which a main part (61) of the transfer device (56) sealingly rests on the storage container (2). A hollow-needle assembly comprises a hollow needle which can be moved between a retracted resting position and a deployed connecting position, the assembly, in the connecting position, providing a fluid connecting channel between the storage container (2) and the transfer device (56). The hollow-needle assembly can be moved by means of a pressure actuating element (58). During said movement, the pressure actuating element (58) is primarily connected to the sleeve of the hollow needle so as to be resistant to shear forces. A guiding device (64) serves to axially guide the pressure actuating element (58) on the main part (61). Said guiding device (64) has at least one guiding pin (65). Said guiding pin slides in at least one associated guiding groove (66) during movement. The guiding device (64) is designed such that the movement of the hollow-needle assembly from the resting position to the connecting position is irreversible. In this way, the hollow needle can be moved from the resting position to the connecting position in an operationally safe manner.

IPC 8 full level

**A61J 1/20** (2006.01)

CPC (source: EP US)

**A61J 1/1412** (2013.01 - US); **A61J 1/201** (2015.05 - EP US); **A61J 1/2051** (2015.05 - EP US); **A61J 1/2055** (2015.05 - EP US); **A61J 1/2082** (2015.05 - US); **A61J 1/2096** (2013.01 - EP US)

Citation (search report)

See references of WO 2016120161A1

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)

**DE 102015201275 A1 20160728**; DK 3250172 T3 20190611; EP 3250172 A1 20171206; EP 3250172 B1 20190306; ES 2727729 T3 20191018; US 2018014997 A1 20180118; WO 2016120161 A1 20160804

DOCDB simple family (application)

**DE 102015201275 A 20150126**; DK 16702677 T 20160122; EP 16702677 A 20160122; EP 2016051320 W 20160122; ES 16702677 T 20160122; US 201615546654 A 20160122