

Title (en)

DEVICE FOR TRANSFERRING A SUBSTANCE BETWEEN AT LEAST TWO VESSELS IN A CLOSED SYSTEM

Publication

EP 0210153 A3 19880608 (EN)

Application

EP 86850262 A 19860718

Priority

SE 8503583 A 19850724

Abstract (en)

[origin: EP0210153A2] An arrangement for a closed system for transferring a liquid from a vessel to a collection container (6) which are attachable to each other via a coupling member (17) with a two sided cannula (2). One end of the collection container (6) is closed by a seal (7) which can be penetrated by the cannula (2). Behind the seal inside the container is a plunger (8) with an axial penetrating canal to which a tube (9) is attached. At the tube end away from the plunger (8) an openable stopper (11) is attached. By axial motion of the plunger (8) in the collection container (6) away from the seal reduced pressure is achieved in the container for sucking up the liquid through the cannula (2). After opening the stopper (11) the liquid can be forced out into the tube (9) by axial motion of the plunger toward the seal (7).

IPC 1-7

B01L 3/02; G01N 15/05; A61B 5/14

IPC 8 full level

A61B 5/153 (2006.01); **A61B 5/15** (2006.01); **A61M 1/00** (2006.01); **B01L 3/02** (2006.01)

CPC (source: EP)

B01L 3/0217 (2013.01); **B01L 2200/0657** (2013.01)

Citation (search report)

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- [Y] DE 3025800 A1 19820204 - UFERMANN HELGA
- [AD] US 4037464 A 19770726 - WENANDER BJORN
- [AP] WO 8503350 A1 19850801 - TRELL ANDERS
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Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0210153 A2 19870128; **EP 0210153 A3 19880608**; JP S6331671 A 19880210; SE 8503583 D0 19850724; SE 8503583 L 19870125

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EP 86850262 A 19860718; JP 17469486 A 19860724; SE 8503583 A 19850724