

Title (en)

TRANSFER AND DISPENSING DEVICE FOR MEDICAL LIQUIDS

Title (de)

TRANSFER- UND ABGABEVORRICHTUNG FÜR MEDIZINISCHE FLÜSSIGKEITEN

Title (fr)

DISPOSITIF DE TRANSFERT ET DISTRIBUTION POUR LIQUIDES A USAGE MEDICAL

Publication

EP 1259184 A4 20041208 (EN)

Application

EP 01910662 A 20010215

Priority

- DE 20003058 U 20000219
- US 0104713 W 20010215

Abstract (en)

[origin: CA2400320A1] A transfer and dispensing device for medical liquids with a transfer spike (10) having spike portions (11, 12) projecting in opposite directions is provided with an adapter (20) arranged for sealing connection to one of the spike portions (11, 12) and comprising a connection means (22) for a liquid receiving means. The adapter (20) is provided with a flange (13) which limits the plug-on movement onto the spike portion of the transfer spike. The device is useful as a transfer means between two containers and also can be used as a dispensing device when combined with the adapter (20).

IPC 1-7

A61M 5/162; **A61J 1/00**

IPC 8 full level

A61J 1/20 (2006.01); **A61J 3/00** (2006.01); **A61M 5/162** (2006.01)

CPC (source: EP)

A61M 5/162 (2013.01); **A61M 2005/1623** (2013.01)

Citation (search report)

- [X] US 5636660 A 19970610 - PFLEIDERER KLAUS [DE], et al
- [X] US 5738663 A 19980414 - LOPEZ GEORGE A [US]
- [X] US 5941848 A 19990824 - NISHIMOTO FUMIAKI [JP], et al
- [X] US 4296786 A 19811027 - BRIGNOLA DOMINIC J
- [X] US 5879345 A 19990309 - ANEAS ANTOINE [FR]
- [X] US 4244467 A 19810113 - CAVAZZA CLAUDIO
- See references of WO 0160276A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

DE 20003058 U1 20000413; AU 3824701 A 20010827; CA 2400320 A1 20010823; EP 1259184 A1 20021127; EP 1259184 A4 20041208; JP 2003525666 A 20030902; WO 0160276 A1 20010823

DOCDB simple family (application)

DE 20003058 U 20000219; AU 3824701 A 20010215; CA 2400320 A 20010215; EP 01910662 A 20010215; JP 2001559375 A 20010215; US 0104713 W 20010215