

Title (en)

Device for transferring a substance contained in a vial to a pouch containing a solute

Title (de)

Vorrichtung zum Übertragen einer in einem Flacon enthaltenen Substanz in einen Beutel der eine Lösung enthält

Title (fr)

Dispositif de transfert d'une substance contenue dans un flacon dans une poche de soluté

Publication

EP 1034772 A1 20000913 (FR)

Application

EP 00400612 A 20000307

Priority

FR 9902963 A 19990310

Abstract (en)

A connector made from an injection-mouldable and sterilisable plastic, comprising a first basically cylindrical guide (2), open at one end (6) and closed at the other (5), and a second guide (14) extending coaxially from the closed end of the first guide, and having an open end for the inlet (15) of a solute pouch (16), is new. A connector made from an injection-mouldable and sterilisable plastic, comprising a first basically cylindrical guide (2), open at one end (6) and closed at the other (5), and a second guide (14) extending coaxially from the closed end of the first guide, and having an open end for the inlet (15) of a solute pouch (16), is new. A hollow needle (17) for piercing the flask and pouch caps simultaneously is located coaxially inside the connector and passes through the closed end. The first guide (2) is shaped so that it receives not only the neck but the body end of the flask as well, and has a retainer with elastic lugs (7) that allow the flask to slide inside it and hold it in place.

Abstract (fr)

L'invention concerne un dispositif de transfert (1) d'une substance, notamment médicamenteuse, contenue dans un flacon (3) vers une poche de soluté (16). Le dispositif de transfert (1) de l'invention comprend un premier guide (2), de forme générale cylindrique, apte à recevoir au moins le col (10) et la partie supérieure du corps (11) du flacon (3), le premier guide (2) comprenant des moyens aptes à empêcher le retrait total du flacon (3) hors du premier guide (2) après son introduction dans celui-ci; un second guide (14), de forme générale cylindrique, apte à recevoir l'orifice d'entrée (15) de la poche de soluté (16); un moyen de perçage des moyens de fermeture du flacon (3) et de la poche de soluté (16) respectivement et de transfert de la substance contenue dans le flacon (3) hors de celui-ci et dans la poche de soluté (16). <IMAGE>

IPC 1-7

A61J 1/20

IPC 8 full level

A61J 1/00 (2006.01); **A61J 1/20** (2006.01); **A61J 1/05** (2006.01); **A61J 1/10** (2006.01)

CPC (source: EP)

A61J 1/2089 (2013.01); **A61J 1/10** (2013.01); **A61J 1/1475** (2013.01); **A61J 1/201** (2015.05); **A61J 1/2013** (2015.05); **A61J 1/2065** (2015.05)

Citation (search report)

- [Y] WO 8601712 A1 19860327 - BAXTER TRAVENOL LAB [US]
- [Y] DE 3016998 A1 19801113 - SIGMA TAU IND FARMACEUTI
- [A] WO 8801881 A1 19880324 - LEO AB [SE]
- [A] FR 2613220 A1 19881007 - DUPHAR INT RES [NL]
- [PA] FR 2780878 A1 20000114 - SENAUX FREDERIC [FR]

Cited by

US9844630B2; CN111474375A; FR2817465A1; JP2013523292A; FR2863161A1; FR2828803A1; CN111603386A; CN102917740A; JP2013523293A; US2013253432A1; CN1294889C; EP1797857A1; AU2003217342B2; AU2003217342B8; EP2255773A1; US10195112B2; US9061110B2; US9180070B2; WO2011124631A1; WO03066152A3; WO0245649A1; WO03017916A1; WO2011124632A1; US6875205B2; US8177768B2; US7621298B2; EP1917988A1; US9549873B2; US10532005B2; US10966903B2; US9668939B2; US9713574B2; US10751252B2; WO2005055917A1; WO2024039713A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1034772 A1 20000913; **EP 1034772 B1 20070124**; AT E352274 T1 20070215; DE 60033074 D1 20070315; FR 2790749 A1 20000915; FR 2790749 B1 20010518

DOCDB simple family (application)

EP 00400612 A 20000307; AT 00400612 T 20000307; DE 60033074 T 20000307; FR 9902963 A 19990310