

Title (en)

Device for the transfer of liquids between flexible containers and vials.

Title (de)

Vorrichtung zum Überführen von Flüssigkeiten zwischen flexibler Behälter und Phiolen.

Title (fr)

Dispositif pour transférer du liquide entre des récipients flexibles et des fioles.

Publication

EP 0499764 A1 19920826 (EN)

Application

EP 91500093 A 19910808

Priority

ES 9100538 U 19910222

Abstract (en)

A device is described for transferring liquids between flexible containers and vials, comprising a canule partially surrounded by a plastic piece and protruding laterally toward the inside of a thickening intended for engaging to a vial, sliding at the other end inside a piece which protects said protruding part of the needle and at its free end applied to a flexible container. <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)

Citation (search report)

- [A] WO 8601712 A1 19860327 - BAXTER TRAVENOL LAB [US]
- [A] EP 0126718 A2 19841128 - GUSTAVSSON BENGT
- [A] US 3976073 A 19760824 - QUICK JOHN L, et al

Cited by

DE19644644C1; DE102006014495B4; FR2819174A1; FR2998285A1; EP1060730A3; FR2780878A1; US7261707B2; US6755810B1; US6709424B1; WO0015292A3; WO0028940A1; WO2014079815A1; WO9802129A1; WO02053086A1; WO0028941A3

Designated contracting state (EPC)

AT BE CH DE DK FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0499764 A1 19920826; ES 1016828 U 19911201; ES 1016828 Y 19920601; FI 912923 A0 19910617; FI 912923 A 19920823

DOCDB simple family (application)

EP 91500093 A 19910808; ES 9100538 U 19910222; FI 912923 A 19910617