

Title (en)  
DEVICE AND METHOD FOR TRANSFERRING FLUIDS FOR ANALYSIS

Title (de)  
VORRICHTUNG UND VERFAHREN ZUM TRANSFERIEREN VON FLUIDEN FÜR ANALYSE

Title (fr)  
DISPOSITIF ET PROCEDE DE TRANSFERT DE FLUIDES A DES FINS D'ANALYSE

Publication  
**EP 0801543 A1 19971022 (EN)**

Application  
**EP 96904431 A 19960111**

Priority  
• US 9600066 W 19960111  
• US 37219695 A 19950113  
• US 39138195 A 19950131

Abstract (en)  
[origin: WO9621399A1] A device and method for transferring fluids between closed vials is provided. In one embodiment, a reagent transfer vial (42) is provided. In a further embodiment, the reagent transfer vial is used in conjunction with a transfer device (10) which includes a cylinder having a pair of opposing open tubes or tubular portions into which a sample vial (12) and the reagent transfer vial (42) can be inserted to transfer fluid therebetween. The tubes are separated by a wall through which extends a fluid transfer needle (40) and a vent needle (24) which first is inserted into a sample vial to vent the sample vial into a vent chamber (36) or reservoir formed in the transfer device before the transfer needle is inserted into the sample vial.

IPC 1-7  
**A61B 19/00**; **A61M 5/32**

IPC 8 full level  
**A61B 5/154** (2006.01); **A61J 1/00** (2006.01); **A61J 1/20** (2006.01); **B01L 3/14** (2006.01); **G01N 1/00** (2006.01); **G01N 33/48** (2006.01)

CPC (source: EP)  
**A61J 1/2089** (2013.01); **B01L 3/5082** (2013.01); **G01N 35/1079** (2013.01); **A61B 5/15003** (2013.01); **A61B 5/150351** (2013.01); **A61B 5/150755** (2013.01); **A61J 1/201** (2015.05); **A61J 1/2017** (2015.05); **A61J 1/2058** (2015.05); **A61J 1/2072** (2015.05); **A61J 1/2075** (2015.05); **A61J 1/2082** (2015.05); **A61J 1/2086** (2015.05); **A61J 1/2096** (2013.01)

Designated contracting state (EPC)  
DE FR GB IT NL

DOCDB simple family (publication)  
**WO 9621399 A1 19960718**; EP 0801543 A1 19971022; EP 0801543 A4 19990728; JP H10512368 A 19981124

DOCDB simple family (application)  
**US 9600066 W 19960111**; EP 96904431 A 19960111; JP 52171896 A 19960111