

Title (en)

DEVICE FOR MEASURING MIGRATION CAPABILITY OF AMOEBOID MOVING CELLS

Title (de)

VORRICHTUNG ZUR MESSUNG DER MIGRATIONSFÄHIGKEIT VON AMÖBOID BEWEGLICHEN ZELLEN

Title (fr)

DISPOSITIF PERMETTANT DE MESURER LA CAPACITE MIGRATOIRE DES CELLULES A DEPLACEMENT AMIBOIDE

Publication

EP 1116035 A1 20010718 (DE)

Application

EP 99927575 A 19990624

Priority

- AT 9900165 W 19990624
- AT 158498 A 19980922

Abstract (en)

[origin: WO0017652A1] The invention relates to a device for measuring the migration capability of amoeboid moving cells consisting of a plate-shaped active substance depot (2), a membrane filter (3) disposed thereon and at least one container (5) disposed thereon and having an opening on the bottom side for a liquid (6) containing amoeboid moving cells (7), wherein the bottom-side opening of the container (5) rests on the membrane filter (3). The surface of said membrane filter (3) is at least 1.6 times the size of the surface of the bottom opening in the container (5).

IPC 1-7

G01N 33/569; B01L 3/00; C12M 3/06

IPC 8 full level

G01N 33/48 (2006.01); **B01L 3/00** (2006.01); **C12M 1/12** (2006.01); **C12M 1/34** (2006.01); **C12M 3/06** (2006.01); **G01N 33/15** (2006.01); **G01N 33/50** (2006.01); **G01N 33/569** (2006.01)

CPC (source: EP US)

B01L 3/5085 (2013.01 - EP US); **G01N 33/56972** (2013.01 - EP US); **B01L 2300/0681** (2013.01 - EP US); **B01L 2300/0809** (2013.01 - EP US); **B01L 2400/0406** (2013.01 - EP US)

Citation (search report)

See references of WO 0017652A1

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)

WO 0017652 A1 20000330; AT 406310 B 20000425; AT A158498 A 19990815; AU 4489499 A 20000410; AU 748439 B2 20020606; CA 2336402 A1 20000330; EP 1116035 A1 20010718; JP 2002525604 A 20020813; US 2001004530 A1 20010621; US 6350610 B2 20020226; ZA 200100179 B 20020701

DOCDB simple family (application)

AT 9900165 W 19990624; AT 158498 A 19980922; AU 4489499 A 19990624; CA 2336402 A 19990624; EP 99927575 A 19990624; JP 2000571262 A 19990624; US 77071301 A 20010125; ZA 200100179 A 20010108