

Title (en)

MODULAR CELL CARRIER SYSTEMS FOR THE THREE-DIMENSIONAL CELL GROWTH

Title (de)

MODULARE ZELLTRÄGERSYSTEME FÜR DREIDIMENSIONALES ZELLWACHSTUM

Title (fr)

SYSTEMES MODULAIRES DE SUPPORT CELLULAIRE POUR LA CROISSANCE CELLULAIRE EN TROIS DIMENSIONS

Publication

EP 1171572 A2 20020116 (DE)

Application

EP 00912550 A 20000304

Priority

- DE 19919242 A 19990428
- EP 0001913 W 20000304

Abstract (en)

[origin: DE19919242A1] The invention relates to cell carrier systems consisting of half-shells of a porous material. Said half-shells can form a capillary system by means of combination with each other or with a semipermeable membrane. The cell carrier systems can be used for the cultivation of eucaryotic or organic stem cells or for bioreactors.

IPC 1-7

C12M 3/00; **C12M 3/06**; **C12N 5/00**

IPC 8 full level

C12M 1/00 (2006.01); **C12M 1/12** (2006.01); **C12M 3/06** (2006.01); **C12N 1/00** (2006.01); **C12N 5/02** (2006.01)

CPC (source: EP)

C12M 25/10 (2013.01)

Citation (search report)

See references of WO 0066712A2

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)

DE 19919242 A1 20001102; CA 2372219 A1 20001109; EP 1171572 A2 20020116; JP 2002542817 A 20021217; WO 0066712 A2 20001109; WO 0066712 A3 20010419; ZA 200109700 B 20020626

DOCDB simple family (application)

DE 19919242 A 19990428; CA 2372219 A 20000304; EP 0001913 W 20000304; EP 00912550 A 20000304; JP 2000615737 A 20000304; ZA 200109700 A 20011126