

Title (en)

PROMOTING CELL ADHESION AND GROWTH ON A SUBSTRATE.

Title (de)

VERBESSERUNG DER ZELLADHÄSION UND WACHSTUM AUF EINEM SUBSTRAT.

Title (fr)

PROMOTION DE L'ADHESION ET DE LA CROISSANCE DE CELLULES SUR UN SUBSTRAT.

Publication

EP 0277993 A4 19890119 (EN)

Application

EP 87905567 A 19870817

Priority

AU PH746186 A 19860815

Abstract (en)

[origin: WO8801279A1] A surface for the growth of cells is prepared by immobilizing an indole selected from the group containing serotonin, tryptamine, L-tryptophan and analogues thereof to an appropriate substrate and then exposing the indole to adhesive serum proteins whereby the indole adsorbs the proteins to form an immobilized indole-protein complex for the growth of cells. The surface may also be used as a human tissue implant.

IPC 1-7

A61L 27/00; **C07K 17/06**; **C07K 17/14**; **C12N 11/06**

IPC 8 full level

C12N 5/07 (2010.01); **A61L 26/00** (2006.01); **A61L 27/00** (2006.01); **A61L 27/50** (2006.01); **A61L 27/60** (2006.01); **C07K 17/08** (2006.01); **C07K 17/10** (2006.01); **C07K 17/14** (2006.01); **C12N 5/00** (2006.01); **C12N 5/077** (2010.01); **C12N 11/00** (2006.01)

CPC (source: EP)

A61L 27/36 (2013.01); **A61L 27/507** (2013.01); **A61L 27/60** (2013.01); **C12N 5/0075** (2013.01); **C12N 2533/20** (2013.01); **C12N 2533/70** (2013.01); **C12N 2533/76** (2013.01)

Citation (search report)

- [Y] EP 0080956 A2 19830608 - MERIEUX FOND [FR], et al
- [Y] WO 8404325 A1 19841108 - INST NAT SANTE RECH MED [FR]
- See references of WO 8801279A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

WO 8801279 A1 19880225; EP 0277993 A1 19880817; EP 0277993 A4 19890119; JP H01500641 A 19890309

DOCDB simple family (application)

AU 8700266 W 19870817; EP 87905567 A 19870817; JP 50508987 A 19870817