Title (en)

CELL GROWTH SUBSTRATES

Publication

EP 0487661 A4 19950412 (EN)

Application

EP 91908277 A 19910422

Priority

- AU 7743991 A 19910422
- AU PJ973890 A 19900420

Abstract (en)

[origin: WO9116378A1] A process for producing a polymeric surface coating which facilitates attachment of cells on a polymeric substrate. The coating is deposited by plasma deposition of an amide monomer vapour. The coated product is suitable for use in tissue culture trays and biomedical implants.

IPC 1-7

C08J 7/18; C08F 2/52; A61L 31/00; A61L 27/00

IPC 8 full level

A61L 27/00 (2006.01); **A61L 27/34** (2006.01); **C08F 2/52** (2006.01); **C08J 7/12** (2006.01); **C12N 5/00** (2006.01)

CPC (source: EP)

A61L 27/34 (2013.01); **C08J 7/123** (2013.01); **C12N 5/0068** (2013.01); C12N 2533/30 (2013.01)

Citation (search report)

- [X] GB 2084159 A 19820407 - SHINETSU CHEMICAL CO
- [X] H.J. GRIESSER ET AL.: "SURFACE CHARACTERISATION OF PLASMA POLYMERS FROM AMINE, AMIDE AND ALCOHOL MONOMERS", APPLIED POLYMER SYMPOSIA, vol. 46, 1990, NEW YORK US, pages 361 - 384
- [X] DATABASE WPI Week 8448, Derwent World Patents Index; AN 84-296934
- [X] DATABASE WPI Week 8717, Derwent World Patents Index; AN 87-118692
- See references of WO 9116378A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 9116378 A1 19911031; AU 654131 B2 19941027; AU 7743991 A 19911111; EP 0487661 A1 19920603; EP 0487661 A4 19950412

DOCDB simple family (application)

AU 9100149 W 19910422; AU 7743991 A 19910422; EP 91908277 A 19910422