

Title (en)
CELL GROWTH SUBSTRATES

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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)

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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

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

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