

Title (en)

TISSUE CULTURE AND PRODUCTION IN PERMEABLE GELS.

Title (de)

GEWEBEZÜCHTSYSTEM UND ZUCHT IN DURCHLÄSSIGEN GELEN.

Title (fr)

CULTURE ET PRODUCTION DE TISSUS DANS DES GELS PERMEABLES.

Publication

EP 0185701 A4 19860924 (EN)

Application

EP 85902763 A 19850508

Priority

US 61653484 A 19840601

Abstract (en)

[origin: WO8505630A1] Methods and related products for entrapping living biological materials such as tissues and cells in a permeable gel-like material, nurturing and growing such cells within the gel-like mini-environment while supplying needed nutrients and other materials through the permeable gel from a macro-environment, and harvesting the metabolic and/or other products or by-products.

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C12N 5/02

IPC 8 full level

C12N 5/02 (2006.01); **C12N 11/04** (2006.01); **C12N 11/10** (2006.01); **C12N 11/12** (2006.01); **C12P 21/00** (2006.01); **C12P 21/08** (2006.01); **C12R 1/91** (2006.01)

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Citation (search report)

- [XP] BIOLOGICAL ABSTRACTS/RRM, vol. 4, no. 1, 1985, page 64, Hybridoma, US; M.S. SINACORE et al.: "Mass culture of hybridoma cells by gel entrapment"
- BIOLOGICAL ABSTRACTS/RRM, vol. 4, no. 1, 1985, page 64, Hybridoma, US; M.S. SINACORE et al.: "Mass culture of hybridoma cells by gel entrapment"
- See references of WO 8505630A1

Designated contracting state (EPC)

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