

Title (en)

SPECIALLY DEvised NEURONAL IMPLANTS FOR RECONSTRUCTION OF DAMAGED CENTRAL NERVOUS SYSTEM

Title (de)

SPEZIELLES NEURONALIMPLANTAT ZUM WIEDERAUFBAU EINES BESCHÄDIGTEN ZENTRALNERVENSYSTEMS

Title (fr)

IMPLANTS NEURONAUX SPECIAUX, POUR LA RECONSTRUCTION DU SYSTEME NERVEUX CENTRAL ENDOMMAGE

Publication

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Application

**EP 99919517 A 19990514**

Priority

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- US 8550298 P 19980514

Abstract (en)

[origin: WO9958042A2] Specially devised neuronal implants for reconstruction of damaged central nervous system are prepared by culturing embryonal or neonatal tissue explants in a suspension culture with biodegradable microcarriers allowing formation of cellular-microcarrier aggregates. The cellular-microcarrier aggregates are transferred to plastic dishes coated with a matrix gel composed of hyaluronic acid and laminin, and the cellular-microcarrier aggregates are cultured in a suitable culture medium, forming a composite implant suitable for transplantation.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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