

Title (en)

DEVICE FOR TREATING LIVING CELLS IN A GIVEN MEDIUM

Title (de)

VORRICHTUNG ZUR BEHANDLUNG VON LEBENDEN ZELLEN IN EINEM GEGEBENEN MEDIUM

Title (fr)

DISPOSITIF DE TRAITEMENT DE CELLULES VIVANTES DANS UN MILIEU DONNE

Publication

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Application

**EP 99900491 A 19990105**

Priority

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- FR 9800028 A 19980106

Abstract (en)

[origin: FR2773326A1] The invention concerns a device for assisting living cell treatment in a given medium, characterised in that it comprises means (20-1) for generating an electric field (21) with substantially planar and parallel equipotential surfaces (22) and means (20-2) for applying said electric field (21) to at least part of the living cells, said means including at least two sets (23, 24) of electrode means capable of penetrating into the given medium up to the level of the living cells to be treated and means (25) for applying at least one electrical pulse between the two sets (23, 24) of electrode means. The invention is particularly advantageous for electrochemotherapy of cancer tumours or the like, and also in laboratory for treating cell culture, liposomes and the like.

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**A61N 1/30**

IPC 8 full level

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