Abstract: Electrode shielding for electroporation. An apparatus includes (a) an electroporation chamber, (b) an electrode (402) in operative relation with the chamber, and (c) a conductive and water permeable barrier (404) in operative relation with the electrode, the barrier being configured to substantially prevent cells in a sample being electroporated within the chamber from coming into contact with the electrode during use.

Title: ELECTRODE SHIELDING FOR ELECTROPORATION
Published:
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For two-letter codes and other abbreviations, refer to the “Guidance Notes on Codes and Abbreviations” appearing at the beginning of each regular issue of the PCT Gazette.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION

INV. C12M3/00 C12M3/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
C12M C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
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<tr>
<th>Category*</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No</th>
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<td>US 2005/170510 A1 (Huang Yong [US] et al)</td>
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Date of the actual completion of the international search

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Date of mailing of the international search report

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Name and mailing address of the ISA/

Authorized officer

European Patent Office, P B 5818 Patentlaan 2
Cubas Alcaraz, Jose

NL- 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx 31 651 epo nl,
Fax (+31-70) 340-3016
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column 3, line 39 - line 58  
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