

Title (en)

PIEZOELECTRIC MEMBRANE-MICROELECTRODE ARRAY

Title (de)

PIEZOELEKTRISCHES MEMBRAN-MIKROELEKTRODEN ARRAY

Title (fr)

RÉSEAU DE MICROÉLECTRODES À MEMBRANE PIÉZOÉLECTRIQUE

Publication

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Application

EP 21790815 A 20211007

Priority

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- EP 2021077671 W 20211007

Abstract (en)

[origin: WO2022078864A1] The present invention relates to a piezoelectric membrane-microelectrode array (100) for the spatially resolved electrical or mechanical simulation and simultaneous spatially resolved measurement of electrical or mechanical activity of biological material. The array (100) comprises two membrane-microelectrode units (10), both being arranged on a common substrate (12).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2022078864A1

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