

Title (en)

BIOCHIP DEVICES FOR ION TRANSPORT MEASUREMENT, METHODS OF MANUFACTURE, AND METHODS OF USE

Title (de)

BIOCHIP-VORRICHTUNGEN ZUR IONENTRANSPORTMESSUNG, HERSTELLUNGS- UND VERWENDUNGSVERFAHREN

Title (fr)

DISPOSITIFS DE BIOPUCES POUR UNE MESURE DE TRANSPORT IONIQUE, METHODES DE FABRICATION, ET METHODES D'UTILISATION ASSOCIEES

Publication

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Application

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Abstract (en)

[origin: WO2005007866A2] The present invention provides biochips for ion transport measurement, ion transport measuring devices that comprise biochips, and methods of using ion transport measuring devices and biochips that allow for the direct analysis of ion transport functions or properties. The present invention provides biochips, devices, apparatuses, and methods that allow for automated detection of ion transport functions or properties. The present invention also provides methods of making biochips and devices for ion transport measurement that reduce the cost and increase the efficiency of manufacture, as well as improve the performance of the biochips and devices. These biochips and devices are particularly appropriate for automating the detection of ion transport functions or properties, particularly for screening purposes.

IPC 8 full level

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- See references of WO 2005007866A2

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