

Title (en)

A DEVICE FOR TOPOGRAPHY STUDY, AND ASSOCIATED TEMPLATE MOULDS AND METHODS

Title (de)

VORRICHTUNG ZUR TOPOGRAFIE-UNTERSUCHUNG UND ZUGEHÖRIGE SCHABLONENFORMEN UND VERFAHREN

Title (fr)

DISPOSITIF D'ÉTUDE TOPOGRAPHIQUE, ET MOULES MATRICIELS ET PROCÉDÉS ASSOCIÉS

Publication

EP 4065687 A1 20221005 (EN)

Application

EP 20891717 A 20201127

Priority

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Abstract (en)

[origin: WO2021107879A1] There is provided a device for topography study, the device comprising: a designated cell reservoir area for allowing cells to be seeded thereon; a designated cell migratory area for allowing cells to migrate from the designated cell reservoir area; an inner barrier surrounding the designated cell reservoir area and separating the designated cell reservoir area from the designated cell migratory area; and a plurality of separators segregating the designated cell migratory area into a plurality of smaller test areas having different surface topologies. Also provided are related template moulds, methods of making the device, and methods of evaluating topography mediated cell behaviour.

IPC 8 full level

C12M 3/00 (2006.01)

CPC (source: EP)

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