

Title (en)
TEMPLATED ISLET CELLS AND SMALL ISLET CELL CLUSTERS FOR DIABETES TREATMENT

Title (de)
TEMPLATE-INSELZELLEN UND KLEINE INSELZELLCLUSTER ZUR BEHANDLUNG VON DIABETES

Title (fr)
CELLULES D'ÎLOT SUR MATRICE ET PETITS AGRÉGATS DE CELLULES D'ÎLOT POUR LE TRAITEMENT DU DIABÈTE

Publication
EP 2736536 A4 20150311 (EN)

Application
EP 12818108 A 20120726

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Abstract (en)
[origin: WO2013016544A2] Substrates and devices for culturing cells are disclosed, along with methods of using the same. The substrates and devices include top surfaces with one or more divots disposed therein. Each divot is defined by an opening in the top surface, a rounded bottom surface spaced from the opening, and an interior side-wall surface extending between the rounded bottom surface and the opening. The top surface of the substrates and devices are optionally walled to form wells containing one or more divots. The substrates and devices may be used for reaggregating cells, for example, to form small islet cell clusters and for high throughput testing methodologies.

IPC 8 full level
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