

Title (en)

BIOARTIFICIAL DEVICE FOR STORING, CULTIVATING AND/OR REPRODUCING CELLS

Title (de)

BIOARTIFIZIELLES GERÄT ZUR LAGERUNG, KULTIVIERUNG UND/ODER VERMEHRUNG VON ZELLEN

Title (fr)

APPAREIL BIOARTIFICIEL POUR LE STOCKAGE, LA CULTURE ET/OU LA REPRODUCTION DE CELLULES

Publication

EP 1363557 A1 20031126 (DE)

Application

EP 02710668 A 20020211

Priority

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- AT 0200045 W 20020211
- EP 01103420 A 20010214

Abstract (en)

[origin: EP1234553A1] Apparatus for storage and culture of liver cells comprises a reaction chamber (6) containing a cell culture chamber (14) which is divided from a nutrient flow chamber (17) and a second flow chamber (21) for plasma or blood by semi-permeable walls. One or both flow chambers consists of a helical tube of semi-permeable material.

IPC 1-7

A61F 2/02; **C12M 3/06**

IPC 8 full level

A61F 2/02 (2006.01); **A61K 35/407** (2015.01); **A61M 1/34** (2006.01); **A61P 1/16** (2006.01); **C12M 3/06** (2006.01)

CPC (source: EP US)

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Citation (examination)

US 4649114 A 19870310 - MILTENBURGER HERBERT G [DE], et al

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