

Title (en)

CELL PROCESSOR FOR USE IN THE TREATMENT OF DISEASES

Title (de)

ZELLPROZESSOR ZUR KRANKHEITSBEHANDLUNG

Title (fr)

PROCESSEUR DE CELLULES SERVANT A TRAITER DES MALADIES

Publication

**EP 1660626 A2 20060531 (DE)**

Application

**EP 04764395 A 20040823**

Priority

- EP 2004009414 W 20040823
- DE 10339905 A 20030829

Abstract (en)

[origin: WO2005028608A2] The invention relates to a micromedical cell processor which modifies cellular components of the blood, especially cells of the endogenous immune defense system, in such a manner that the cells, once they are introduced into the body, have a therapeutic function against tumor diseases or other diseases. The cell processor can be implanted into the human or animal body and comprises a device for isolating cells, a device for fixating the cells, a device for introducing substances into the cells and a device for determining the concentration of the substances in the cells. The inventive cell processor can also be used extracorporeally to charge cells.

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**C12M 3/00**

IPC 8 full level

**C12M 3/00** (2006.01)

CPC (source: EP US)

**C12M 35/08** (2013.01 - EP US); **C12M 47/04** (2013.01 - EP US)

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See references of WO 2005028608A2

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