

Title (en)
AUTOMATED SYSTEM FOR SELECTING AND MEDIATING STORED ALLOGENEIC BIOLOGICAL CELLS FOR TRANSPLANTATION, THERAPY AND RESEARCH

Title (de)
AUTOMATISIERTES SYSTEM ZUR AUSWAHL UND VERMITTLUNG VON GELAGERTEN ALLOGENEN BIOLOGISCHEN ZELLEN FÜR TRANSPLANTATION, THERAPIE UND FORSCHUNG

Title (fr)
SYSTÈME AUTOMATISÉ DE SÉLECTION ET DE TRANSMISSION DE CELLULES BIOLOGIQUES ALLOGÉNIQUES STOCKÉES À DES FINS DE GREFFE, DE THÉRAPIE ET DE RECHERCHE

Publication
EP 2531975 A2 20121212 (DE)

Application
EP 11705438 A 20110207

Priority

- US 30170210 P 20100205
- EP 10075053 A 20100205
- EP 2011000615 W 20110207
- EP 11705438 A 20110207

Abstract (en)
[origin: WO2011095365A2] The invention relates to a system for the automatic, fast and dynamic mediation of biological cells for transplantation, therapy or research purposes for registers of patients having differing indications between extraction centers or banks (deposits) and clinics, transplantation centers or research institutions, service providers (diagnosis, further processing of the preparations and logistics) and the monitoring and support of the processes of requirements transmission, integration from diagnostics technologies and techniques, to further processing, to delivery and payment of a cell preparation suited for allogeneic transplantation or other biological preparation, to the use of the mediated preparation to tracking of the results in patients and to the provision of said data for statistical and other purposes. The system according to the invention is for the first time able to suggest, online and automatically, complete solution proposals for specific stored transplantations for individual patients in extensive registers of patients and to consider prioritized deposits and to create medicinally and logistically advantageous solution proposals when ordering a plurality of preparations. The system is furthermore for the first time able to automatically integrate and coordinate service providers incorporated in the process, such as logistics companies and further processors of the required preparations, into to the process and can conduct all processes and financial transactions as a central tool (platform).

IPC 8 full level
G06Q 10/00 (2012.01); **G06Q 50/00** (2012.01); **G06Q 50/22** (2012.01)

CPC (source: EP US)
G06Q 10/00 (2013.01 - EP US); **G16H 10/40** (2017.12 - EP US); **G16H 10/60** (2017.12 - EP US); **G16H 20/40** (2017.12 - EP US)

Citation (search report)
See references of WO 2011095365A2

Citation (examination)
US 2008215364 A1 20080904 - BREVENOVA ELENA [US], et al

Cited by
CN106294781A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2011095365 A2 20110811; **WO 2011095365 A3 20111013**; DE 112011100442 A5 20130425; EP 2531975 A2 20121212; US 2013041680 A1 20130214

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EP 2011000615 W 20110207; DE 112011100442 T 20110207; EP 11705438 A 20110207; US 201113576886 A 20110207