Title (en)

MEDICAL MATERIAL FOR RECONSTRUCTION OF BLOOD VESSELS, THE METHOD OF ITS PRODUCTION AND USE OF THE MEDICAL MATERIAL FOR RECONSTRUCTION OF BLOOD VESSELS

Title (de)

MEDIZINISCHES MATERIAL ZUR REKONSTRUKTION VON BLUTGEFÄSSEN, VERFAHREN ZU DESSEN HERSTELLUNG UND VERWENDUNG DES MEDIZINISCHEN MATERIALS ZUR REKONSTRUKTION VON BLUTGEFÄSSEN

Title (fr)

MATÉRIEL MÉDICAL POUR RECONSTRUCTION DE VAISSEAUX SANGUINS, SON PROCÉDÉ DE FABRICATION ET UTILISATION DU MATÉRIEL MÉDICAL POUR LA RECONSTRUCTION DE VAISSEAUX SANGUINS

Publication

EP 2838575 A1 20150225 (EN)

Application

EP 13729821 A 20130417

Priority

- PL 39886012 A 20120417
- PL 2013000052 W 20130417

Abstract (en)

[origin: WO2013157969A1] The invention claimed concerns a medical material for reconstruction of blood vessels, the method of its production, as well as the application of that medical material reconstruction of blood vessels. More precisely, the invention concerns textile vascular prostheses for the reconstruction of small diameter blood vessels and solvent-free manufacturing method used to obtain the aforementioned small diameter vascular prostheses. The solution presented in this patent application concerns a new method of forming textile nanostructures to be applied in vascular surgery and cardiosurgery, especially in prosthetics of blood vessels below 6 mm in diameter, as well as a substrate for proliferation of vascular endothelium cells.

IPC 8 full level

A61L 27/16 (2006.01); **A61L 27/18** (2006.01); **A61L 27/56** (2006.01)

CPC (source: EP)

A61L 27/16 (2013.01); **A61L 27/18** (2013.01); **A61L 27/507** (2013.01); **A61L 27/56** (2013.01); A61L 2400/12 (2013.01)

Citation (search report)

See references of WO 2013157969A1

Citation (examination)

EP 2599908 A1 20130605 - MITSUI CHEMICALS INC [JP] & WO 2012014501 A1 20120202 - MITSUI CHEMICALS INC [JP], et al

Designated contracting state (EPC)

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DOCDB simple family (publication)

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