

Title (en)

METHOD FOR THE DEVITALISATION OF NATURAL ORGANS AND/OR FOR THE PREPARATION OF EXTRACELLULAR MATRICES FOR TISSUE ENGINEERING

Title (de)

VERFAHREN ZUR DEVITALISIERUNG NATÜRLICHER ORGANE UND/ODER ZUR BEREITSTELLUNG EXTRAZELLULÄRER MATRICES ZUM "TISSUE-ENGINEERING"

Title (fr)

PROCEDE DE DEVITALISATION D'ORGANES NATURELS ET / OU DE PREPARATION DE MATRICES EXTRACELLULAIRES POUR L'INGENIERIE TISSULAIRE

Publication

**EP 1414295 A2 20040506 (DE)**

Application

**EP 02774502 A 20020806**

Priority

- DE 10138564 A 20010806
- EP 0208781 W 20020806

Abstract (en)

[origin: WO03013239A2] The invention relates to methods for devitalising and conserving human and animal organs and tissue, preferably natural hollow organs and the complete components thereof, in particular blood vessels and coronary valves. The invention further relates to methods for production of matrices for the partial and full construction of organs and tissues and furthermore to organs and tissue, in particular natural and artificial hollow organs, which may be obtained by said method. The invention also relates to the clinical application and use of organs thus produced in clinical and veterinary medicine, preferably in coronary and vascular surgery and novel culture media.

IPC 1-7

**A01N 1/02**

IPC 8 full level

**A01N 1/00** (2006.01); **A01N 1/02** (2006.01)

CPC (source: EP US)

**A01N 1/00** (2013.01 - EP US); **A01N 1/02** (2013.01 - EP US); **A01N 1/0247** (2013.01 - EP US)

Citation (search report)

See references of WO 03013239A2

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US11065138B2; US11357624B2; US11589981B2; US11278406B2; US11564794B2; US11197754B2; US11517431B2; US9889002B2; US9949824B2; US11007052B2; US10856978B2; US11185405B2; US11337800B2; US10154901B2; US10702382B2; US10993805B2; US11154398B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

**WO 03013239 A2 20030220**; **WO 03013239 A3 20031002**; AU 2002340807 A1 20030224; DE 10138564 A1 20030227; DE 10138564 B4 20070712; EP 1414295 A2 20040506; US 2005009000 A1 20050113

DOCDB simple family (application)

**EP 0208781 W 20020806**; AU 2002340807 A 20020806; DE 10138564 A 20010806; EP 02774502 A 20020806; US 48594704 A 20040805