

Title (en)

DEVICE AND METHOD FOR REGENERATION AND REPAIR OF CARTILAGE LESIONS

Title (de)

VORRICHTUNG UND METHODE ZUR REGENERATION UND WIEDERHERSTELLUNG VON KNORPELDEFEKTEN

Title (fr)

DISPOSITIF ET PROCEDE DE REGENERATION ET DE REPARATION DES LESIONS DU CARTILAGE

Publication

EP 1161201 A2 20011212 (EN)

Application

EP 00915782 A 20000216

Priority

- US 0003972 W 20000216
- US 25037099 A 19990216

Abstract (en)

[origin: WO0048550A2] Disclosed is a cartilage repair product that induces both cell ingrowth into a bioresorbable material and cell differentiation into cartilage tissue. Such a product is useful for regenerating and/or repairing both vascular and avascular cartilage lesions, particularly articular cartilage lesions, and even more particularly mensical tissue lesions, including tears as well as segmental defects. Also disclosed is a method of regenerating and repairing cartilage lesions using such a product.

IPC 1-7

A61F 2/00; A61F 13/00; A61K 9/14; A61K 35/12; A61K 38/00

IPC 8 full level

A61F 2/28 (2006.01); **A61F 2/30** (2006.01); **A61L 27/00** (2006.01); **A61L 27/22** (2006.01); **A61L 27/24** (2006.01); **A61L 27/26** (2006.01); **A61L 27/54** (2006.01); A61B 17/06 (2006.01); A61F 2/00 (2006.01); A61F 2/02 (2006.01)

CPC (source: EP)

A61F 2/30756 (2013.01); **A61L 27/227** (2013.01); **A61L 27/24** (2013.01); **A61L 27/26** (2013.01); **A61L 27/54** (2013.01); **A61B 17/06166** (2013.01); A61F 2002/2817 (2013.01); A61F 2002/30062 (2013.01); A61F 2002/30677 (2013.01); A61F 2210/0004 (2013.01); A61F 2310/00365 (2013.01); A61L 2300/252 (2013.01); A61L 2300/414 (2013.01); A61L 2300/45 (2013.01); A61L 2430/06 (2013.01)

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

WO 0048550 A2 20000824; **WO 0048550 A3 20001214**; AU 3699900 A 20000904; CA 2362600 A1 20000824; EP 1161201 A2 20011212; EP 1161201 A4 20060719; JP 2002537022 A 20021105

DOCDB simple family (application)

US 0003972 W 20000216; AU 3699900 A 20000216; CA 2362600 A 20000216; EP 00915782 A 20000216; JP 2000599344 A 20000216