

Title (en)

METHOD OF TREATING AND DEHYDRATING BONE FOR IMPLANTATION

Title (de)

METHODE ZUR BEHANDLUNG UND DEHYDRATISIERUNG VON KNOCHEN ZUM IMPLANTIEREN

Title (fr)

PROCEDE DE TRAITEMENT ET DE DESHYDRATATION D'OS POUR IMPLANT ET OS RESULTANT

Publication

EP 1311309 A2 20030521 (EN)

Application

EP 01966222 A 20010824

Priority

- US 0126553 W 20010824
- US 64452100 A 20000824

Abstract (en)

[origin: WO0215948A2] Monolithic bone intended for implantation is treated in order to conserve its mechanical strength during dehydration and subsequent packaging and to maintain the strength of the bone during the storage period preceding the rehydration and implantation of the bone. The method of treatment comprises contacting the bone with a mechanical strength-conserving amount of at least one biocompatible mechanical strength-conserving agent, the agent being a liquid organic material which is capable of penetrating and remaining in the bone during its dehydration, packaging and storage, dehydrating the bone containing the mechanical strength-conserving agent and packaging the dehydrated bone.

IPC 1-7

A61L 27/36; A61F 2/28

IPC 8 full level

A61F 2/28 (2006.01); **A61F 2/46** (2006.01); **A61L 27/36** (2006.01); **A61F 2/00** (2006.01); **A61F 2/30** (2006.01)

CPC (source: EP)

A61F 2/28 (2013.01); **A61F 2/4644** (2013.01); **A61L 27/3608** (2013.01); **A61L 27/365** (2013.01); **A61L 27/3687** (2013.01);
A61L 27/3691 (2013.01); **A61F 2/3094** (2013.01); **A61F 2002/2817** (2013.01); **A61F 2002/2835** (2013.01); **A61F 2002/30131** (2013.01);
A61F 2002/30879 (2013.01); **A61F 2002/30892** (2013.01); **A61F 2002/30904** (2013.01); **A61F 2002/4649** (2013.01); **A61F 2230/0013** (2013.01);
A61L 2430/02 (2013.01)

Citation (search report)

See references of WO 0215948A2

Designated contracting state (EPC)

DE ES FR GB IT TR

DOCDB simple family (publication)

WO 0215948 A2 20020228; WO 0215948 A3 20020613; WO 0215948 A9 20030403; AU 8675501 A 20020304; CA 2420113 A1 20020228;
EP 1311309 A2 20030521

DOCDB simple family (application)

US 0126553 W 20010824; AU 8675501 A 20010824; CA 2420113 A 20010824; EP 01966222 A 20010824