

Title (en)

BONE SUBSTITUTE AND METHOD FOR PRODUCING SAME

Title (de)

KNOCHENERSATZ UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)

SUBSTITUT OSSEUX ET PROCÉDÉ DE FABRICATION DUDIT SUBSTITUT OSSEUX

Publication

EP 2931326 A1 20151021 (DE)

Application

EP 12812816 A 20121211

Priority

CH 2012000270 W 20121211

Abstract (en)

[origin: WO2014089711A1] The invention relates to a bone substitute (1) comprising A) a container (2) made of a porous casing (4) which is at least partly provided with openings; and B) a plurality of filler elements (5) which are not connected to one another and which are enclosed in the container (2); wherein C) the filler elements (5) consist of interconnected particles with an average diameter D_p; and D) the openings of the casing (4) are interconnected pores or channels with an average diameter of D_M.

IPC 8 full level

A61L 27/38 (2006.01); **A61F 2/28** (2006.01); **A61F 2/30** (2006.01); **A61L 27/56** (2006.01)

CPC (source: EP US)

A61F 2/28 (2013.01 - EP US); **A61L 27/12** (2013.01 - US); **B29C 64/165** (2017.07 - EP US); **B33Y 70/00** (2014.12 - EP US);
A61F 2/3094 (2013.01 - EP US); **A61F 2002/30011** (2013.01 - EP US); **A61F 2002/30199** (2013.01 - EP US);
A61F 2002/30224 (2013.01 - EP US); **A61F 2002/30588** (2013.01 - EP US); **A61F 2002/30784** (2013.01 - EP US);
A61F 2002/30968 (2013.01 - EP US); **A61F 2210/0076** (2013.01 - EP US); **A61F 2310/00293** (2013.01 - EP US); **A61L 2430/02** (2013.01 - US);
B29L 2031/7532 (2013.01 - US); **B33Y 10/00** (2014.12 - US); **B33Y 80/00** (2014.12 - US)

Citation (search report)

See references of WO 2014089711A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2014089711 A1 20140619; EP 2931326 A1 20151021; US 2015297349 A1 20151022; US 9907654 B2 20180306

DOCDB simple family (application)

CH 2012000270 W 20121211; EP 12812816 A 20121211; US 201214650495 A 20121211