

Title (en)

A CALCIUM PHOSPHATE BONE CEMENT, PROCESS FOR ITS PREPARATION AND USES THEREOF

Title (de)

CALCIUMPHOSPHATKNOCHENZEMENT, VERFAHREN ZU DESSEN HERSTELLUNG UND VERWENDUNG DAMIT

Title (fr)

CIMENT OSSEUX À BASE DE PHOSPHATE DE CALCIUM, PROCÉDÉ POUR SA PRÉPARATION ET UTILISATIONS ASSOCIÉES

Publication

**EP 2512536 A1 20121024 (EN)**

Application

**EP 10807669 A 20101209**

Priority

- IT PI20090159 A 20091217
- IB 2010055697 W 20101209

Abstract (en)

[origin: WO2011073860A1] The present invention concerns a calcium phosphate bone cement buffered with physiological pH, with macro and microporosities, interconnected between them, of re- absorption in vivo foreseeable and/or programmable and of interesting mechanical properties, a process for its preparation and the uses thereof to fill bone cavities, defects or discontinuities.

IPC 8 full level

**A61L 24/00** (2006.01); **A61L 24/02** (2006.01); **A61L 24/08** (2006.01)

CPC (source: EP)

**A61L 24/001** (2013.01); **A61L 24/0036** (2013.01); **A61L 24/0084** (2013.01); **A61L 24/02** (2013.01); **A61L 24/08** (2013.01); **A61L 27/12** (2013.01); **A61L 27/20** (2013.01); **A61L 27/46** (2013.01); **A61L 27/50** (2013.01); **A61L 27/56** (2013.01); **A61L 2400/06** (2013.01); **A61L 2430/02** (2013.01)

Citation (search report)

See references of WO 2011073860A1

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 2011073860 A1 20110623**; EP 2512536 A1 20121024; IT 1396984 B1 20121220; IT PI20090159 A1 20110618

DOCDB simple family (application)

**IB 2010055697 W 20101209**; EP 10807669 A 20101209; IT PI20090159 A 20091217