

Title (en)  
BIORESORBABLE MATERIAL

Title (de)  
BIORESORBIERBARES MATERIAL

Title (fr)  
MATÉRIAU BIORÉSORBABLE

Publication  
**EP 2268325 A2 20110105 (DE)**

Application  
**EP 09732954 A 20090417**

Priority  
• EP 2009002829 W 20090417  
• DE 102008019748 A 20080418

Abstract (en)  
[origin: WO2009127423A2] The present invention relates in a first aspect to an element having a non-porous hollow body and a filling wherein the non-porous hollow body is formed of bioresorbable magnesium and/or a bioresorbable magnesium alloy, wherein the filling comprises a biocomposite material, wherein said biocomposite material comprises at least one biocompatible polymer component A and a ceramic component B. In a further aspect the present invention relates to a method for the production of said element, which is particularly suited for application in bone surgery.

IPC 8 full level  
**A61L 27/04** (2006.01); **A61L 27/46** (2006.01); **A61L 27/58** (2006.01); **A61L 31/02** (2006.01); **A61L 31/12** (2006.01); **A61L 31/14** (2006.01)

CPC (source: EP US)  
**A61L 27/047** (2013.01 - EP US); **A61L 27/46** (2013.01 - EP US); **A61L 27/58** (2013.01 - EP US); **A61L 31/022** (2013.01 - EP US); **A61L 31/127** (2013.01 - EP US); **A61L 31/148** (2013.01 - EP US); **A61P 19/08** (2017.12 - EP); **A61L 2430/02** (2013.01 - EP US)

Citation (search report)  
See references of WO 2009127423A2

Designated contracting state (EPC)  
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 SE SI SK TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**DE 102008019748 A1 20091022**; EP 2268325 A2 20110105; JP 2011519586 A 20110714; US 2011034926 A1 20110210; WO 2009127423 A2 20091022; WO 2009127423 A3 20100722

DOCDB simple family (application)  
**DE 102008019748 A 20080418**; EP 09732954 A 20090417; EP 2009002829 W 20090417; JP 2011504380 A 20090417; US 98805509 A 20090417