

Title (en)
BIORESORBABLE METAL STENT WITH CONTROLLED RESORPTION

Title (de)
BIORESORBIERBARER METALLSTENT MIT KONTROLLIERTER RESORPTION

Title (fr)
STENT MÉTALLIQUE BIORÉSORBABLE À RÉSORPTION RÉGULÉE

Publication
EP 2125063 A2 20091202 (DE)

Application
EP 08706827 A 20080130

Priority
• DE 2008000161 W 20080130
• DE 102007004589 A 20070130
• US 89963607 P 20070206

Abstract (en)
[origin: DE102007004589A1] The reabsorbable implant comprises a magnesium alloy containing 40-90 wt. % of magnesium, 10 wt.% of calcium, 10 wt.% of yttrium, where the reabsorbable implant is covered with a biodegradable coating, containing biodegradable polymers and a pharmacologically active substance. 0.0-10 wt. % of other metal or metal salts and 0.0-10 wt. % of rare earth metal carbides, metallic oxides, metal nitrides, non-metals, carbon, sulfur, nitrogen, oxygen, hydrogen is also provided. ACTIVITY : Antiinflammatory. MECHANISM OF ACTION : None given.

IPC 8 full level
A61L 31/02 (2006.01); **A61L 31/10** (2006.01); **A61L 31/14** (2006.01)

CPC (source: EP US)
A61L 31/022 (2013.01 - EP US); **A61L 31/10** (2013.01 - EP US); **A61L 31/148** (2013.01 - EP US); **A61P 7/02** (2017.12 - EP); **A61P 9/10** (2017.12 - EP); **A61P 35/00** (2017.12 - EP)

Citation (search report)
See references of WO 2008092436A2

Cited by
CN110496225A

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 102007004589 A1 20080731; BR PI0807827 A2 20140805; EP 2125063 A2 20091202; RU 2009132544 A 20110310; US 2011076319 A1 20110331; WO 2008092436 A2 20080807; WO 2008092436 A3 20090820

DOCDB simple family (application)
DE 102007004589 A 20070130; BR PI0807827 A 20080130; DE 2008000161 W 20080130; EP 08706827 A 20080130; RU 2009132544 A 20080130; US 52470208 A 20080130