

Title (en)

SPINAL CAGES AND INSTRUMENTS FOR INSERTING SAME

Title (de)

WIRBELSÄULEN-CAGES UND DEREN EINSETZINSTRUMENTE

Title (fr)

CAGES VERTÉBRALES ET INSTRUMENTS D'INSERTION DESDITES CAGES VERTÉBRALES

Publication

**EP 3232990 A1 20171025 (DE)**

Application

**EP 15813035 A 20151216**

Priority

- DE 102014226036 A 20141216
- EP 2015079918 W 20151216

Abstract (en)

[origin: WO2016096939A1] The invention relates to a spinal implant (1) comprising an upper (2) and a lower end plate (3) connected by inner (50) and outer lateral walls (4), said outer lateral walls (4) forming an anterior wall (4a), a posterior wall (4b) and two longitudinal walls (4c), said inner lateral walls (50) encompassing a receiving space, and engagement elements (6) being arranged on and projecting from said upper (2) and lower end plates (3). According to the invention, in order to avoid wear and abrasion when implanted and to improve ingrowth of the spinal implant (1) into the tissue, said spinal implant consists of a ceramic material and carries a porous ceramic foam (15) in at least some sub-sections.

IPC 8 full level

**A61F 2/30** (2006.01); **A61F 2/44** (2006.01)

CPC (source: CN EP KR US)

**A61F 2/30767** (2013.01 - CN EP KR US); **A61F 2/4455** (2013.01 - CN); **A61F 2/447** (2013.01 - US); **A61B 2017/0256** (2013.01 - US); **A61F 2002/30003** (2013.01 - US); **A61L 27/10** (2013.01 - US)

Citation (search report)

See references of WO 2016096939A1

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)

**DE 102015225359 A1 20160616**; BR 112017012730 A2 20180102; CN 107205825 A 20170926; EP 3232990 A1 20171025; JP 2017537746 A 20171221; KR 20170096153 A 20170823; RU 2017125255 A 20190118; US 2017367841 A1 20171228; WO 2016096939 A1 20160623

DOCDB simple family (application)

**DE 102015225359 A 20151216**; BR 112017012730 A 20151216; CN 201580076310 A 20151216; EP 15813035 A 20151216; EP 2015079918 W 20151216; JP 2017532618 A 20151216; KR 20177019733 A 20151216; RU 2017125255 A 20151216; US 201515536589 A 20151216