

Title (en)

STENT FOR PERCUTANEOUS VERTEBROPLASTY

Title (de)

STENT FÜR DIE PERKUTANE VERTEBROPLASTIE

Title (fr)

ENDOPROTHÈSE POUR LA VERTÉBROPLASTIE PERCUTANÉE

Publication

EP 3188694 A1 20170712 (DE)

Application

EP 15778957 A 20151013

Priority

- DE 102014114888 A 20141014
- EP 2015073633 W 20151013

Abstract (en)

[origin: WO2016059026A1] The invention relates to a stent for percutaneous vertebroplasty having a substantially tubular body, which can be transferred from a compressed state to an expanded state. Both, in the longitudinal direction and in the peripheral direction of the stent, the wall of the tubular body has a plurality of openings, which ensure the expansion. At least in the expanded state, the stent has a cross-sectional shape that deviates from a circular shape.

IPC 8 full level

A61F 2/44 (2006.01)

CPC (source: CN EP US)

A61B 17/7097 (2013.01 - CN EP US); **A61B 17/8858** (2013.01 - CN EP US); **A61F 2/2846** (2013.01 - US); **A61F 2/44** (2013.01 - CN EP US); **A61F 2002/30092** (2013.01 - US); **A61F 2002/30115** (2013.01 - US); **A61F 2002/30125** (2013.01 - US); **A61F 2002/30153** (2013.01 - US); **A61F 2002/30154** (2013.01 - US); **A61F 2002/30205** (2013.01 - US); **A61F 2002/30273** (2013.01 - US); **A61F 2002/30327** (2013.01 - US)

Citation (search report)

See references of WO 2016059026A1

Citation (examination)

WO 2006034436 A2 20060330 - SECANT MEDICAL LLC [US], et al

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 102014114888 A1 20160414; CN 107106303 A 20170829; EP 3188694 A1 20170712; JP 2017532137 A 20171102; US 2017266006 A1 20170921; WO 2016059026 A1 20160421

DOCDB simple family (application)

DE 102014114888 A 20141014; CN 201580055150 A 20151013; EP 15778957 A 20151013; EP 2015073633 W 20151013; JP 2017519925 A 20151013; US 201515519080 A 20151013