

Title (en)

VERTEBRAL SYSTEM, IMPLANT AND INSERTS FOR A VERTEBRAL SYSTEM

Title (de)

VERTEBRALES SYSTEM, IMPLANTAT UND EINSÄTZE FÜR EIN VERTEBRALES SYSTEM

Title (fr)

SYSTÈME VERTÉBRAL, IMPLANT ET INSERTS POUR SYSTÈME VERTÉBRAL

Publication

EP 3451976 A1 20190313 (FR)

Application

EP 17725522 A 20170503

Priority

- FR 1653981 A 20160503
- EP 2017060587 W 20170503

Abstract (en)

[origin: WO2017191223A1] The present invention relates to a vertebral system comprising a vertebral implant (2) and a plurality of inserts, said implant being intended to be implanted in a vertebral segment composed of at least two vertebrae, and having a body (20) whose walls delimit a cavity (23) opening to the outside of the body (20) via at least one opening in at least one of said walls, at least one passage (21) extending through the implant (2) from the periphery to an upper or lower surface in order to receive a bone-anchoring device (1) suitable for anchoring the implant (2) in at least one of said vertebrae, the system being characterized in that it has at least two inserts selected from among the following inserts: at least one graft insert (3, 3A, 3B, 4, 5A, 5B, 6A, 6B, 6C, 6D, 202, 250) able to be colonized by bone tissue and/or to receive at least one bone tissue graft and/or at least one substitute; and/or at least one bone-anchoring insert (210) comprising said passage (21) for receiving said bone-anchoring device (1).

IPC 8 full level

A61F 2/44 (2006.01)

CPC (source: EP US)

A61F 2/30734 (2013.01 - EP US); **A61F 2/30771** (2013.01 - US); **A61F 2/44** (2013.01 - EP US); **A61F 2/4455** (2013.01 - EP US); **A61F 2/4465** (2013.01 - EP US); **A61F 2/28** (2013.01 - EP US); **A61F 2002/2835** (2013.01 - EP US); **A61F 2002/30011** (2013.01 - EP US); **A61F 2002/30148** (2013.01 - EP US); **A61F 2002/30331** (2013.01 - EP US); **A61F 2002/30383** (2013.01 - EP US); **A61F 2002/30481** (2013.01 - EP US); **A61F 2002/30579** (2013.01 - EP US); **A61F 2002/30593** (2013.01 - EP US); **A61F 2002/30604** (2013.01 - EP US); **A61F 2002/30733** (2013.01 - EP US); **A61F 2002/30774** (2013.01 - US); **A61F 2002/30785** (2013.01 - EP US); **A61F 2002/30787** (2013.01 - EP US); **A61F 2002/30828** (2013.01 - EP US); **A61F 2002/30841** (2013.01 - EP US); **A61F 2002/30879** (2013.01 - US); **A61F 2002/30904** (2013.01 - EP US); **A61F 2002/30909** (2013.01 - EP US); **A61F 2002/30911** (2013.01 - EP US); **A61F 2002/3092** (2013.01 - EP US); **A61F 2002/3093** (2013.01 - EP US); **A61F 2002/30985** (2013.01 - EP US); **A61F 2002/4495** (2013.01 - EP US)

Citation (search report)

See references of WO 2017191223A1

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)

FR 3050927 A1 20171110; **FR 3050927 B1 20220107**; EP 3451976 A1 20190313; US 10369009 B2 20190806; US 11154406 B2 20211026; US 2017333205 A1 20171123; US 2019336305 A1 20191107; US 2022015925 A1 20220120; WO 2017191223 A1 20171109

DOCDB simple family (application)

FR 1653981 A 20160503; EP 17725522 A 20170503; EP 2017060587 W 20170503; US 201715586003 A 20170503; US 201916453592 A 20190626; US 202117488973 A 20210929