

Title (en)

STRAIGHT CONIC MINI PILLAR USED IN OUTER HEXAGON IMPLANTS

Title (de)

GERADE KONISCHE MINIATURSÄULE ZUR VERWENDUNG IN AUSSENHEXAGONIMPLANTATEN

Title (fr)

MINI-PILLIER CONIQUE DROIT UTILISÉ DANS DES IMPLANTS HEXAGONAUX EXTERNES

Publication

**EP 2293737 A1 20110316 (EN)**

Application

**EP 09771862 A 20090626**

Priority

- BR 2009000181 W 20090626
- BR MU8803077 U 20080703

Abstract (en)

[origin: WO2010000048A1] It is specifically a single body mini pillar, i e, a conic mini pillar body plus a fastening screw in a single piece, thus simplifying its installing process and superseding the model currently in use The new conic mini pillar prosthetic component has attained improvements on the screw region, obviating the furrow (channel), that previously generated product brittleness and also susceptible to fractures which are the clinical problems and difficult maintenance causes. With this evolution, the new conic mini pillar prosthetic component can endure higher installing torques around 32 N cm, in comparing with the prior model.

IPC 8 full level

**A61C 13/12** (2006.01); **A61C 8/00** (2006.01)

CPC (source: EP)

**A61C 8/005** (2013.01); **A61C 8/008** (2013.01)

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)

**WO 2010000048 A1 20100107**; BR MU8803077 U2 20100706; BR MU8803077 Y1 20170523; BR MU8803077 Y8 20210622; CL 2009001508 U1 20100409; CN 202288509 U 20120704; DO U2010000388 U 20110228; EC SMU10010638 U 20110930; EP 2293737 A1 20110316; EP 2293737 A4 20120523; MA 32465 B1 20110703; PE 20091544 Z 20091003; TW M389527 U 20101001; UY 4291 U 20100105

DOCDB simple family (application)

**BR 2009000181 W 20090626**; BR MU8803077 U 20080703; CL 2009001508 U 20090701; CN 200990100337 U 20090626; DO 2010000388 U 20101217; EC SMU10010638 U 20101126; EP 09771862 A 20090626; MA 33506 A 20110110; PE 2009000916 U 20090702; TW 98211831 U 20090630; UY 4291 U 20090703