

Title (en)
DENTAL IMPLANT HAVING A FIRST CONICAL SCREW PART AND A SECOND CYLINDRICAL SCREW PART

Title (de)
ZAHNIMPLANTAT MIT EINEM ERSTEN KONISCHEN UND EINEM ZWEITEN ZYLINDRISCHEN SCHRAUBTEIL

Title (fr)
IMPLANT DENTAIRE AYANT UNE PREMIÈRE PARTIE À FILETAGE CONIQUE ET UNE SECONDE PARTIE À FILETAGE CYLINDRIQUE

Publication
EP 2688512 A1 20140129 (DE)

Application
EP 12721728 A 20120322

Priority

- DE 102011001485 A 20110322
- DE 102011050678 A 20110527
- DE 2012100072 W 20120322

Abstract (en)
[origin: WO2012126466A1] The invention relates to a dental implant having a first conical screw part and a second cylindrical screw part, wherein the first screw part has a progressive thread and the second screw part has a fine thread and there is a circumferential groove at the thread termination of the fine thread, wherein the implant has a hexagon socket at the cervical end, the hexagon socket being arranged in a conical recess.

IPC 8 full level
A61C 8/00 (2006.01)

CPC (source: EP KR US)
A61C 8/0001 (2013.01 - KR US); **A61C 8/0015** (2013.01 - KR); **A61C 8/0024** (2013.01 - KR US); **A61C 8/0025** (2013.01 - EP KR US); **A61C 8/006** (2013.01 - KR US); **A61K 6/84** (2020.01 - EP KR US); **A61C 8/0015** (2013.01 - EP US); **F04C 2270/0421** (2013.01 - EP KR US)

Citation (search report)
See references of WO 2012126466A1

Citation (examination)

- US 2008261175 A1 20081023 - HURSON STEVE [US]
- EP 1757245 A1 20070228 - NOVIDENT SA [CH]
- WO 0072777 A1 20001207 - NOBEL BIO CARE AB [SE], et al
- WO 2008128756 A2 20081030 - NOBEL BIO CARE SERVICES AG [CH], et al
- WO 2008068338 A1 20080612 - FROMENTAL ROBERT [FR]
- WO 2009054005 A2 20090430 - COUNCIL SCIENT IND RES [IN], et al
- WO 03015654 A1 20030227 - ASTRA TECH AB [SE], et al
- EP 0798992 A1 19971008 - CALCITEK INC [US]

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

DOCDB simple family (publication)
WO 2012126466 A1 20120927; WO 2012126466 A4 20121108; AU 2012231449 A1 20131107; BR 112013024212 A2 20161220; CA 2831021 A1 20120927; CA 2831021 C 20160830; CN 103648430 A 20140319; DE 112012001387 A5 20131219; EP 2688512 A1 20140129; IL 228625 A0 20131231; JP 2014513596 A 20140605; KR 20140022842 A 20140225; RU 2013146854 A 20150427; TW 201238570 A 20121001; US 2014087331 A1 20140327; ZA 201307877 B 20150325

DOCDB simple family (application)
DE 2012100072 W 20120322; AU 2012231449 A 20120322; BR 112013024212 A 20120322; CA 2831021 A 20120322; CN 201280024280 A 20120322; DE 112012001387 T 20120322; EP 12721728 A 20120322; IL 22862513 A 20130929; JP 2014500255 A 20120322; KR 20137027441 A 20120322; RU 2013146854 A 20120322; TW 101109473 A 20120320; US 201314033650 A 20130923; ZA 201307877 A 20131022