

Title (en)

SET FOR PRODUCING AN OFFSET RESURFACING CONDYLE CAP IMPLANT FOR AN ARTIFICIAL HIP JOINT

Title (de)

SET ZUR ERSTELLUNG EINES OFFSET-RESURFACING-GELENKKOPF-KAPPENIMPLANTATES FÜR EIN KÜNSTLICHES HÜFTGELENK

Title (fr)

ENSEMBLE DE RÉALISATION D'UN IMPLANT DE COIFFE DE TÊTE D'ARTICULATION À RESTRUCTURATION DE SURFACE DÉCALÉE POUR ARTICULATION DE HANCHE ARTIFICIELLE

Publication

EP 2079403 A1 20090722 (DE)

Application

EP 08803162 A 20080822

Priority

- EP 2008060997 W 20080822
- DE 102007041794 A 20070830

Abstract (en)

[origin: WO2009027325A1] The invention relates to a set for producing an offset resurfacing condyle cap implant for an artificial hip joint. Said set comprises a thin-walled metal cap (1) to be placed on the femoral head which is milled to shape only in the pole zone (P) and which is otherwise only debried or from which the cartilage has been removed, the wall thickness thereof in the zone of the base edge (2) continuously increasing, when seen in the cross-section, from 2 mm to 6 mm so that it has an eccentric outer shape and the interior (I) of which first having a substantially cylindrical equatorial zone (Z) to which a truncated, conically tapered zone is contiguous in the pole zone (P). The wall of the cap has a plurality of bores (4) the axes of which extend in parallel to the main axis (H) of the cap (1). The set also comprises at least one pin (5) to be inserted in the bores (4) of the cap (1) in a centering and load-bearing manner.

IPC 8 full level

A61F 2/36 (2006.01)

CPC (source: EP US)

A61F 2/3603 (2013.01 - EP US); **A61F 2/30767** (2013.01 - EP US); **A61F 2002/30331** (2013.01 - EP US); **A61F 2002/30892** (2013.01 - EP US); **A61F 2002/30909** (2013.01 - EP US); **A61F 2002/3092** (2013.01 - EP US); **A61F 2220/0033** (2013.01 - EP US); **A61F 2310/00011** (2013.01 - EP US)

Citation (search report)

See references of WO 2009027325A1

Cited by

EP2231072B1

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2009027325 A1 20090305; AU 2008292255 A1 20090305; DE 102007041794 B3 20090430; EP 2079403 A1 20090722; JP 2010536520 A 20101202; US 2010305713 A1 20101202

DOCDB simple family (application)

EP 2008060997 W 20080822; AU 2008292255 A 20080822; DE 102007041794 A 20070830; EP 08803162 A 20080822; JP 2010522325 A 20080822; US 67554408 A 20080822