

Title (en)

ENDOPROSTHESIS WITH INTERMEDIATE PART

Title (de)

ENDOPROTHESE MIT ZWISCHENTEIL

Title (fr)

ENDOPROTHESE DOTEED A UNE PARTIE INTERMEDIAIRE

Publication

**EP 1962728 A1 20080903 (DE)**

Application

**EP 06829523 A 20061212**

Priority

- EP 2006011937 W 20061212
- US 74910305 P 20051212
- US 75507906 P 20060103

Abstract (en)

[origin: WO2007068440A1] The invention relates to an endoprosthesis for replacement of a joint, wherein an intermediate part (2) forms slide surfaces that are of different contours and accordingly define planes of movement for a respective bearing (1). According to the invention, a tensioning band encloses the intermediate part and its side faces and is arranged thereon in such a way that it is arranged free from the planes of movement defined by the slide surfaces of different contours. In this way, it is also possible to reinforce endoprostheses of the kind that have complex biomechanics with a plurality of degrees of freedom.

IPC 8 full level

**A61F 2/42** (2006.01); **A61F 2/38** (2006.01); **A61F 2/44** (2006.01)

CPC (source: EP KR US)

**A61F 2/38** (2013.01 - KR); **A61F 2/42** (2013.01 - KR); **A61F 2/4202** (2013.01 - EP US); **A61F 2/44** (2013.01 - KR); **A61F 2/38** (2013.01 - EP US);  
**A61F 2/4425** (2013.01 - EP US); **A61F 2002/30224** (2013.01 - EP US); **A61F 2002/30331** (2013.01 - EP US); **A61F 2002/3039** (2013.01 - EP US);  
**A61F 2002/30884** (2013.01 - EP US); **A61F 2002/4205** (2013.01 - EP US); **A61F 2002/4207** (2013.01 - EP US);  
**A61F 2220/0025** (2013.01 - EP US); **A61F 2220/0033** (2013.01 - EP US); **A61F 2230/0069** (2013.01 - EP US);  
**A61F 2310/00023** (2013.01 - EP US); **A61F 2310/00029** (2013.01 - EP US); **A61F 2310/00796** (2013.01 - EP US)

Citation (search report)

See references of WO 2007068440A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2007068440 A1 20070621**; AU 2006326312 A1 20070621; AU 2006326312 A2 20081016; BR PI0619626 A2 20111004;  
EP 1962728 A1 20080903; IL 192127 A0 20081229; JP 2009518156 A 20090507; KR 20080085032 A 20080922; RU 2008127783 A 20100120;  
RU 2426520 C2 20110820; US 2007173944 A1 20070726; US 2010204799 A1 20100812

DOCDB simple family (application)

**EP 2006011937 W 20061212**; AU 2006326312 A 20061212; BR PI0619626 A 20061212; EP 06829523 A 20061212; IL 19212708 A 20080612;  
JP 2008544854 A 20061212; KR 20087016885 A 20080711; RU 2008127783 A 20061212; US 63723806 A 20061212; US 76107110 A 20100415