

Title (en)

ARTICULATION JOINT WHICH CAN BE LOCKED BY MEANS OF ELASTIC DEFORMATION AND KNEE PROSTHESIS USING SAME

Title (de)

SCHARNIERGELENK, DAS DURCH ELASTISCHE VERFORMUNG ARRETIERT WERDEN KANN UND DIESES VERWENDENDE KNIETPROTHESE

Title (fr)

ARTICULATION A VERROUILLAGE PAR DEFORMATION ELASTIQUE ET PROTHESE DE GENOU EN FAISANT APPLICATION

Publication

EP 1942842 A1 20080716 (FR)

Application

EP 06793765 A 20060922

Priority

- EP 2006066651 W 20060922
- FR 0510014 A 20050930

Abstract (en)

[origin: FR2891595A1] The joint for knee replacements comprises a socket (6) attached to the base of the femur and a shaft (10) attached to the top of the tibia which fits into it. The socket and shaft are flexible and can deform to brake or block rotation of the joint. An independent claim is included for knee replacements fitted with the joint.

IPC 8 full level

A61F 2/68 (2006.01)

CPC (source: EP US)

A61F 2/60 (2013.01 - EP US); **A61F 2/64** (2013.01 - EP US); **A61F 2/68** (2013.01 - EP); **A61F 2002/6818** (2013.01 - EP US); **A61F 2002/6854** (2013.01 - EP US); **Y10T 403/32409** (2015.01 - EP US)

Citation (search report)

See references of WO 2007039495A1

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)

FR 2891595 A1 20070406; FR 2891595 B1 20090327; AU 2006298800 A1 20070412; BR PI0616587 A2 20160920; CA 2624009 A1 20070412; CN 101282695 A 20081008; EP 1942842 A1 20080716; JP 2009509720 A 20090312; US 2009216340 A1 20090827; WO 2007039495 A1 20070412; ZA 200802766 B 20090930

DOCDB simple family (application)

FR 0510014 A 20050930; AU 2006298800 A 20060922; BR PI0616587 A 20060922; CA 2624009 A 20060922; CN 200680036005 A 20060922; EP 06793765 A 20060922; EP 2006066651 W 20060922; JP 2008534974 A 20060922; US 99277006 A 20060922; ZA 200802766 A 20060922