

Title (en)
MODULAR FEMORAL COMPONENTS FOR KNEE ARTHROPLASTY

Title (de)
MODULARE FEMORALE KOMPONENTEN FÜR DIE KNIE-ARTHROPLASTIE

Title (fr)
COMPOSANTS FEMORAUX MODULAIRES CON US POUR L'ARTHROPLASTIE DU GENOU

Publication
EP 1507495 A4 20110202 (EN)

Application
EP 03729131 A 20030523

Priority

- US 0316517 W 20030523
- US 38334802 P 20020524

Abstract (en)
[origin: GB2405347A] A femoral knee prosthesis system for resurfacing a resected articular surface at the distal end of a femur includes a femoral component adapted to mate with the resected articular surface; and an attachment member. The interior surface of the femoral component is configured to connect to the first attachment member when the femoral component is mated on the resected articular surface of the femur and when the first attachment member is passed through the medial side or the lateral side of the resected articular surface. The femoral component is available in one-piece and two piece systems. Mating femoral components (e.g., tapered or with lips that interlock with grooves) are also disclosed.

IPC 1-7
A61F 2/38

IPC 8 full level
A61B 17/58 (2006.01); **A61F 2/36** (2006.01); **A61F 2/38** (2006.01); **A61B 17/68** (2006.01); **A61F 2/00** (2006.01); **A61F 2/30** (2006.01)

CPC (source: EP ES GB)
A61F 2/3859 (2013.01 - EP ES GB); **A61B 17/68** (2013.01 - EP); **A61F 2002/30131** (2013.01 - EP); **A61F 2002/30136** (2013.01 - EP); **A61F 2002/30405** (2013.01 - EP); **A61F 2002/30433** (2013.01 - EP); **A61F 2002/30449** (2013.01 - EP); **A61F 2002/30494** (2013.01 - EP); **A61F 2002/30604** (2013.01 - EP); **A61F 2002/30616** (2013.01 - EP); **A61F 2002/30733** (2013.01 - EP); **A61F 2002/30774** (2013.01 - EP); **A61F 2002/30777** (2013.01 - EP); **A61F 2002/30785** (2013.01 - EP); **A61F 2002/30787** (2013.01 - EP); **A61F 2002/30797** (2013.01 - EP); **A61F 2002/30805** (2013.01 - EP); **A61F 2002/30808** (2013.01 - EP); **A61F 2002/30892** (2013.01 - EP); **A61F 2002/30909** (2013.01 - EP); **A61F 2002/30975** (2013.01 - EP); **A61F 2220/0025** (2013.01 - EP); **A61F 2220/0041** (2013.01 - EP); **A61F 2220/005** (2013.01 - EP); **A61F 2230/0004** (2013.01 - EP); **A61F 2230/0013** (2013.01 - EP)

Citation (search report)

- [X] DE 2901009 A1 19800717 - LINK WALDEMAR GMBH CO
- [X] FR 2768329 A1 19990319 - MINFELDE RICHARD [FR]
- [X] FR 2682287 A1 19930416 - BOUVET JEAN CLAUDE [FR]
- [XP] EP 1245204 A2 20021002 - SULZER ORTHOPEDICS LTD [CH]
- See references of WO 03099106A2

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
GB 0425295 D0 20041215; **GB 2405347 A 20050302**; **GB 2405347 B 20060823**; AU 2003233691 A1 20031212; AU 2003233691 B2 20080306; AU 2003239872 A1 20031212; AU 2003239872 B2 20080522; CA 2484522 A1 20031204; CA 2484522 C 20110802; CA 2486552 A1 20031204; CA 2486552 C 20110111; CN 1652734 A 20050810; CN 1655739 A 20050817; DE 10392660 T5 20050901; EP 1507495 A2 20050223; EP 1507495 A4 20110202; EP 1509174 A2 20050302; EP 1509174 A4 20110427; ES 2315044 A1 20090316; ES 2315044 B1 20091230; JP 2005527288 A 20050915; JP 2005527294 A 20050915; JP 4364792 B2 20091118; JP 4431491 B2 20100317; WO 03099106 A2 20031204; WO 03099106 A3 20040318; WO 03099159 A2 20031204; WO 03099159 A3 20040819

DOCDB simple family (application)
GB 0425295 A 20030523; AU 2003233691 A 20030523; AU 2003239872 A 20030523; CA 2484522 A 20030523; CA 2486552 A 20030523; CN 03810869 A 20030523; CN 03811910 A 20030523; DE 10392660 T 20030523; EP 03729131 A 20030523; EP 03734180 A 20030523; ES 200450072 A 20030523; JP 2004506635 A 20030523; JP 2004506687 A 20030523; US 0316503 W 20030523; US 0316517 W 20030523