

Title (en)

ENDOPROSTHESIS FOR A KNEE-JOINT

Title (de)

ENDOPROTHESE FÜR EIN KNIEGELENK

Title (fr)

ENDOPROTHESE POUR ARTICULATION DU GENOU

Publication

EP 140887 A1 20040421 (DE)

Application

EP 01921198 A 20010314

Priority

- DE 0100984 W 20010314
- DE 10012059 A 20000314

Abstract (en)

[origin: DE10012059A1] The endoprosthesis has femur (2) and tibia (4) components that can be pivoted against each other and a bending axis (33). The femur component has bent condyle running surface (8) to transmit pressure forces to bent bearing shells (21) of the upper side of a meniscus component (5). The curving axis of the condyle running surfaces is ventrally and medially offset in relation to the bending axis. An axial dowel pin (25) is arranged between the femur and tibia components.

[origin: DE10012059A1] The endoprosthesis has femur (2) and tibia (4) components that can be pivoted against each other and a bending axis (33). The femur component has bent condyle running surface (8) to transmit pressure forces to bent bearing shells (21) of the upper side of a meniscus component (5). The curving axis of the condyle running surfaces is ventrally and medially offset in relation to the bending axis. An axial dowel pin (25) is arranged between the femur and tibia components.

IPC 1-7

A61F 2/38

IPC 8 full level

A61F 2/38 (2006.01); **A61F 2/30** (2006.01)

CPC (source: EP)

A61F 2/385 (2013.01); **A61F 2/3868** (2013.01); **A61F 2002/30563** (2013.01)

Citation (search report)

See references of WO 0168000A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

DE 10012059 A1 20010927; DE 10012059 C2 20021024; EP 140887 A1 20040421; WO 0168000 A1 20010920

DOCDB simple family (application)

DE 10012059 A 20000314; DE 0100984 W 20010314; EP 01921198 A 20010314