

Title (en)

DEVICE FOR HANDLING BALL HEADS OF JOINT PROSTHESES

Title (de)

EINRICHTUNG ZUR HANDHABUNG VON KUGELKÖPFEN VON GELENK-PROTHESEN

Title (fr)

DISPOSITIF PERMETTANT DE MANIPULER LES TETES SPHERIQUES DES PROTHESES ARTICULAIRES

Publication

**EP 1063941 A1 20010103 (DE)**

Application

**EP 99919175 A 19990326**

Priority

- DE 19813328 A 19980326
- EP 9902246 W 19990326

Abstract (en)

[origin: DE19813328A1] In joint prostheses having a joint partner as a ball head, especially in hip joint endoprotheses, the surgeon places and fastens the ball head on the cone of the shaft by hand. The polished surface of the ball head makes the handling thereof difficult, as the surgeon's gloves become wet from body fluids. In addition, said surface can be scratched by devices used during the operation and by residue on the surgeon's gloves. Protective coverings already exist, but they are difficult to remove from the ball heads due to their shape which is adapted to the shape of the ball. In order to solve this problem, the invention provides a mounting (9) in the form of a plate (10) which is arranged on the pole (12) of the protective cap (2). In addition, the plate (10) comprises a shape and expanse similar to those of the protective cap (2) which make it possible to engage said plate from underneath on the side (18) facing the protective cap (2).

IPC 1-7

**A61F 2/00**; **A61F 2/36**

IPC 8 full level

**A61F 2/00** (2006.01); **A61B 90/92** (2016.01); **A61B 90/94** (2016.01); **A61F 2/36** (2006.01); **A61F 2/46** (2006.01); **A61F 2/30** (2006.01)

CPC (source: EP KR US)

**A61B 90/92** (2016.02 - EP KR US); **A61B 90/94** (2016.02 - EP KR US); **A61F 2/0095** (2013.01 - KR); **A61F 2/4637** (2013.01 - EP KR US); **A61F 2/0095** (2013.01 - EP US); **A61F 2/4603** (2013.01 - EP US); **A61F 2002/30332** (2013.01 - EP KR US); **A61F 2002/30594** (2013.01 - EP KR US); **A61F 2002/3071** (2013.01 - EP US); **A61F 2002/30718** (2013.01 - EP KR US); **A61F 2002/3611** (2013.01 - EP KR US); **A61F 2002/365** (2013.01 - EP KR US); **A61F 2002/4681** (2013.01 - EP US); **A61F 2220/0033** (2013.01 - EP US); **A61F 2250/0087** (2013.01 - EP US); **A61F 2250/0089** (2013.01 - EP US); **A61F 2310/00203** (2013.01 - EP US)

Citation (search report)

See references of WO 9948436A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**DE 19813328 A1 19990930**; EP 1063941 A1 20010103; JP 2003521264 A 20030715; KR 20010042183 A 20010525; TW 377292 B 19991221; US 6585771 B1 20030701; WO 9948436 A1 19990930

DOCDB simple family (application)

**DE 19813328 A 19980326**; EP 9902246 W 19990326; EP 99919175 A 19990326; JP 2000537492 A 19990326; KR 20007010670 A 20000926; TW 88104802 A 19990329; US 64670700 A 20001128