

Title (en)
CUTTING DEVICE FOR THE PLACEMENT OF A KNEE PROSTHESIS

Title (de)
SCHNEIDVORRICHTUNG ZUM EINSETZEN EINER KNEEPROTHESE

Title (fr)
DISPOSITIF DE COUPE POUR LA POSE D'UNE PROTHÈSE DE GENOU

Publication
EP 3880087 A1 20210922 (FR)

Application
EP 19797758 A 20191108

Priority
• FR 1860423 A 20181112
• EP 2019080704 W 20191108

Abstract (en)
[origin: WO2020099268A1] The invention relates to a cutting device (1) for the placement of a knee prosthesis comprising a bracket (4) and a cutting guide (2) mounted with the ability to move on said bracket (4), wherein the bracket (4) comprises a first marker (43) for identifying it and a fixing element (42) for fixing it to a bone, and wherein the cutting guide (2) comprises a second marker (23) for identifying it and a slot (21) defining a cutting plane suited to guiding a cutting tool. The invention also relates to an assistance device and to a system comprising said cutting device. The invention finally relates to an assistance method and to a computer program product and to a data recording medium for executing the method.

IPC 8 full level
A61B 17/15 (2006.01); **A61B 34/20** (2016.01); **A61B 90/00** (2016.01)

CPC (source: EP US)
A61B 17/155 (2013.01 - EP US); **A61B 17/157** (2013.01 - EP US); **A61B 34/10** (2016.02 - US); **A61B 90/39** (2016.02 - US);
A61B 2034/107 (2016.02 - EP US); **A61B 2090/3983** (2016.02 - US)

Citation (search report)
See references of WO 2020099268A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
FR 3088188 A1 20200515; AU 2019377964 A1 20210603; CN 216317822 U 20220419; EP 3880087 A1 20210922; JP 2022507471 A 20220118;
US 2022000491 A1 20220106; WO 2020099268 A1 20200522

DOCDB simple family (application)
FR 1860423 A 20181112; AU 2019377964 A 20191108; CN 201990001150 U 20191108; EP 19797758 A 20191108;
EP 2019080704 W 20191108; JP 2021526437 A 20191108; US 201917292301 A 20191108