

Title (en)
KNEE JOINT ENDOPROTHESIS

Title (de)
KNIEGELENKSENDOPROTHESE

Title (fr)
ENDOPROTHÈSE DE L'ARTICULATION DU GENOU

Publication
EP 4181834 A1 20230524 (DE)

Application
EP 21749118 A 20210713

Priority
• DE 102020118499 A 20200714
• EP 2021069466 W 20210713

Abstract (en)
[origin: WO2022013223A1] In order to improve a knee joint endoprosthesis set (10) for knee joint replacement of a patient, including a knee joint endoprosthesis (14) with a femur component (16), a tibia component (18) and a meniscus component (20) so that there is more flexibility for a surgeon during implantation of a knee joint endoprosthesis, the knee joint endoprosthesis set comprises an additional meniscus component (22), the two meniscus components are different from each other and to form the knee joint prosthesis one of the two meniscus components is located between the femur component and the tibia component and cooperates with them. The invention also relates to a patient knee joint endoprosthesis set and an improved knee joint endoprosthesis system.

IPC 8 full level
A61F 2/38 (2006.01); **A61F 2/30** (2006.01)

CPC (source: EP US)
A61F 2/3854 (2013.01 - EP); **A61F 2/3859** (2013.01 - EP); **A61F 2/3868** (2013.01 - US); **A61F 2/3886** (2013.01 - EP); **A61F 2/389** (2013.01 - EP); **A61F 2002/30133** (2013.01 - EP); **A61F 2002/30329** (2013.01 - EP); **A61F 2002/30331** (2013.01 - EP); **A61F 2002/30604** (2013.01 - EP); **A61F 2002/30607** (2013.01 - EP); **A61F 2002/30616** (2013.01 - EP); **A61F 2002/30708** (2013.01 - EP)

Citation (search report)
See references of WO 2022013223A1

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
DE 102020118499 A1 20220120; AU 2021309378 A1 20230216; CN 115867232 A 20230328; EP 4181834 A1 20230524; JP 2023533853 A 20230804; US 2023133942 A1 20230504; WO 2022013223 A1 20220120

DOCDB simple family (application)
DE 102020118499 A 20200714; AU 2021309378 A 20210713; CN 202180048531 A 20210713; EP 2021069466 W 20210713; EP 21749118 A 20210713; JP 2023502866 A 20210713; US 202218090542 A 20221229