

Title (en)

ARTHROPLASTY IMPLANTS AND METHODS FOR ORIENTING JOINT PROSTHESES

Title (de)

ARTHROPLASTIKIMPLANTATE UND VERFAHREN ZUR AUSRICHTUNG VON GELENKPROTHESEN

Title (fr)

IMPLANTS D'ARTHROPLASTIE ET MÉTHODES D'ORIENTATION DE PROTHÈSES ARTICULAIRES

Publication

EP 3614973 A4 20210120 (EN)

Application

EP 18790699 A 20180330

Priority

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- US 2018025486 W 20180330

Abstract (en)

[origin: WO2018200127A1] A system for long bone arthroplasty includes humeral head prosthesis components, and an array of humeral head prosthesis components, each humeral head prosthesis component in the array having a convex articulation surface that is hemi-elliptical and defined by a major axis, a minor axis, an apex, and a base having an elliptical cross sectional shape defined by a major diameter along the major axis and a minor diameter along the minor axis, wherein the array of elliptical humeral head prosthesis components provides for suitable and sufficient anatomical fit within a variation of up to and not more than 3 mm in at least 96% of a patient population, and up to 99% of a patient population.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [XII] US 2017071748 A1 20170316 - HUMPHREY C SCOTT [US]
- [XII] US 2015250601 A1 20150910 - HUMPHREY C SCOTT [US]
- See references of WO 2018200127A1

Designated contracting state (EPC)

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