

Title (en)

SPHERICAL DEVICE PROVIDED WITH CONVEX SPLINES FOR FORMING A BALL-AND-SOCKET JOINT HAVING A FINGER, AND WOBBLE PUMP PROVIDED WITH SUCH A DEVICE

Title (de)

MIT KONVEXEN VERZÄHNUNGEN ZUR AUSFORMUNG EINES KUGELGELENKS MIT EINEM FINGER AUSGESTATTETE SPHÄRISCHE VORRICHTUNG UND MIT SOLCH EINER VORRICHTUNG AUSGESTATTETE TAUMELPUMPE

Title (fr)

DISPOSITIF DE FORME SPHERIQUE ET MUNI DE CANNELURES BOMBÉES POUR FORMER UNE LIAISON ROTULE A DOIGT, ET POMPE A BARILLET MUNI D'UN TEL DISPOSITIF

Publication

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Application

**EP 18785580 A 20181008**

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Abstract (en)

[origin: WO2019076672A1] The present invention concerns a device for forming a ball-and-socket joint having a finger. The device (10) comprises a cylindrical inner surface (11). The device comprises an outer surface (12) in the form of a sphere truncated at the ends of same. According to the invention, the inner surface (11) comprises at least one groove (14) or one spline. Moreover, the outer surface (12) comprises at least one convex spline (13). The invention also concerns a connection between a shaft and a plate with such a device, and a wobble pump equipped with such a device.

IPC 8 full level

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Citation (search report)

See references of WO 2019076672A1

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