

Title (en)
ASYMMETRIC FORMATION OF PROSTHETIC COMPONENTS FOR THE MANIPULATION AND SUPPRESSION OF NATURAL FREQUENCIES

Title (de)
ASYMMETRISCHE GESTALTUNG VON PROTHESENKOMPONENTEN ZUR MANIPULATION UND UNTERDRÜCKUNG DER EIGENFREQUENZEN

Title (fr)
CONFORMATION ASYMETRIQUE DE COMPOSANTS DE PROTHESES POUR LA MANIPULATION ET LA SUPPRESSION DES FREQUENCES DE RESONANCE

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Abstract (en)
[origin: WO2008015284A1] The invention relates to a shaft (1) of a hip joint prosthesis for implantation in the femur (5) of a patient, wherein the shaft (1) can be coupled with a ball head (2), which in turn can be inserted rotatably in the hemispherical recess of a socket insert (3). According to the invention, to avoid squeaking, it is proposed that the shaft (1) is formed asymmetrically in its outer and/or inner geometry and/or material composition.

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