Title (en)

IMPLANT WITH INTRINSIC ANTIMICROBIAL EFFICACY, AND METHOD FOR THE PRODUCTION THEREOF

Title (de)

IMPLANTAT MIT INTRINSISCHER ANTIMIKROBIELLER WIRKSAMKEIT UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)

IMPLANT DOTÉ D'UNE EFFICACITÉ ANTIMICROBIENNE INTRINSÈQUE ET PROCÉDÉ DE SA PRODUCTION

Publication

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Application

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Abstract (en)

[origin: WO2020200538A1] The invention relates to an implant (1) with antimicrobial activity, comprising an implant mixture (IM) which has a base granular material (2) formed from a raw material mixture of biocompatible polymers and/or a ceramic granular material, the implant mixture (IM) also comprising at least one type of metal (3) in particle form which is suitable for releasing ions, the metal particles (3) being present in the form of silver particles and/or copper particles. The metal particles (3) are distributed in the volume of the implant (1). The invention also relates to a method for producing an implant (1) of said type.

IPC 8 full level

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