

Title (en)

A METHOD FOR PRODUCTION AND COATING OF ANTIBACTERIAL COPPER (II) OXIDE (CUO) NANO-TUBE

Title (de)

VERFAHREN ZUR HERSTELLUNG UND BESCHICHTUNG ANTIBAKTERIELLER KUPFER-(II-)OXID-NANORÖHRCHEN

Title (fr)

PROCÉDÉ DE PRODUCTION ET DE REVÊTEMENT ANTIBACTÉRIEN DE NANOTUBES D'OXYDE DE CUIVRE (II) (CUO)

Publication

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Application

EP 13829049 A 20131204

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Abstract (en)

[origin: WO2014109722A1] The present invention relates to production and coating of copper (II) oxide (CuO) nano-tubes which exhibit more antibacterial effect than conventional nano-particles since they have high purity and large surface area, and can be used as coating material in filters provided in device systems such as white goods, air conditioning, water treatment by means of a new method (1).

IPC 8 full level

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