

Title (en)

METHOD FOR THE PRODUCTION OF A MEDICAL WORKING MEANS, MEDICAL WORKING MEANS PRODUCED ACCORDING TO SUCH A METHOD, AND USE OF SUCH A MEDICAL WORKING MEANS

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES MEDIZINISCHEN ARBEITSMITTELS, NACH EINEM DERARTIGEN VERFAHREN HERGESTELLTES MEDIZINISCHES ARBEITSMITTEL SOWIE VERWENDUNG EINES DERARTIGEN MEDIZINISCHEN ARBEITSMITTELS

Title (fr)

PROCÉDÉ DE FABRICATION D'UN INSTRUMENT MÉDICAL, INSTRUMENT MÉDICAL FABRIQUÉ SELON CE TYPE DE PROCÉDÉ ET UTILISATION D'UN INSTRUMENT MÉDICAL DE CE TYPE

Publication

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Application

EP 08701037 A 20080109

Priority

- EP 2008000104 W 20080109
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Abstract (en)

[origin: WO2008089887A2] In order to produce a medical working means that is made of metal-containing plastic at least in surface sections that can enter in contact with body tissue during use thereof, a metallic salt is first dissolved in a solvent so as to provide metal ions. A polymer is provided which forms a polymer-metal complex along with the metal ions, the solvent being chosen such that the polymer is insoluble therein. A polymer-metal complex is formed from the metal ion solution and the provided polymer at least in the surface sections which can enter in contact with body tissue when the working means is used. The metal-containing surface sections of the basic plastic material can thus be produced with little effort while the metal content simultaneously has the desired effect on the surface.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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