

Title (en)
METHOD OF MANUFACTURE OF A METAL PART COATED WITH MINERAL MATERIALS, PART OBTAINED AND USE THEREOF

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES METALLISCHEN GEGENSTANDES, GEGENSTAND MIT DESSEN VERWENDUNG

Title (fr)
PROCEDE DE FABRICATION D'UNE PIECE METALLIQUE REVETUE DE MATERIAUX MINERAUX, PIECE OBTENUE ET SON UTILISATION

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Abstract (en)
[origin: WO9419511A1] Method of manufacture of a metal part (1) coated with several layers (4, 5, 6) of mineral materials, said method allowing some oxidation of the metal part's surface. The invention also concerns a hollow revolving part manufactured according to the above-mentioned method. The manufacture of the hollow revolving part comprises the following stages wherein a liquid casting is subjected to: a treatment using magnesium, an inoculation process and a centrifugal operation during which the first layer (4) of the coating (2) is applied to the metal part. The metal part of the invention is for use in the transport of aggressive fluids.

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