

Title (en)
FLAME COVERING METHOD AND CORRESPONDING DEVICE

Title (de)
FLAMMENBESCHICHTUNGSVERFAHREN UND ENTSPRECHENDE VORRICHTUNG

Title (fr)
PROCEDE DE REVETEMENT PAR FLAMME ET DISPOSITIF CORRESPONDANT

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Application
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Abstract (en)
[origin: US2007026157A1] The method for covering an object to be coated (40) with a meltable covering comprises the following steps: establishment of a flame (44), the direction of the flame (F) thereof being oriented towards the object to be coated and introduction of an amount of meltable covering material into the flame. The temperature of the flame is sufficiently high in order to result in the at least partial melting of the meltable material. The speed of the flame is chosen in such a way that the meltable covering material thus melted is projected onto the object to be coated. At least one part of the amount of meltable coating material is in a melted stated when it impacts upon the object to be coated. The amount of meltable covering material includes powder. The invention can be used for coating cast iron pipes.

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