

Title (en)
METHOD FOR THE PRODUCTION OF AN ABRADABLE COATING

Title (de)
VERFAHREN ZUM HERSTELLEN EINES ANSTREIFBELAGS

Title (fr)
PROCÉDÉ DE PRODUCTION D'UN REVÊTEMENT D'USURE

Publication
EP 2140041 A2 20100106 (DE)

Application
EP 08757928 A 20080412

Priority
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Abstract (en)
[origin: CA2684972A1] Disclosed is a method for producing an abrasible coating for a part of a turbo-machine. Said method comprises the following steps: a) a powdery material is pretreated; b) a processable preliminary product is produced which is to be applied to a part that is to be coated; c) the preliminary product is applied to the part that is to be coated; d) a synthetic binder contained in the preliminary product is burned off; e) the part is sintered; f) the part is finished. Said improved method for producing an abrasible coating for a turbo-machine eliminates the drawbacks of the solutions known from prior art. In particular, said method is inexpensive, can be easily combined with other production process steps, e.g. thermal treatments that have to be carried out anyway, and is also suitable as a method for repairs.

IPC 8 full level
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