Title (en)

METHOD FOR PRODUCING AN ABRADABLE COATING ON A TURBOMACHINE

Title (de)

VERFAHREN ZUM ERZEUGEN EINES EINLAUFBELAGS AN EINER STRÖMUNGSMASCHINE

Title (fr)

PROCÉDÉ DE PRODUCTION D'UN REVÊTEMENT ABRADABLE SUR UNE TURBOMACHINE

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Application

EP 10798476 A 20101030

Priority

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Abstract (en)

[origin: WO2011050792A1] The invention relates to a method for producing an abradable coating (21) on a surface of a turbomachine (10), wherein an arc (37) is produced between a first electrode (31) having a first material and a second electrode (32) having a second material. A gas flow (42) through the arc (37) onto the surface is produced. Said gas flow carries along the first material and the second material from the arc (37) and deposits the first material and the second material from the arc onto the surface in order to form the abradable coating (21) or a precursor layer (22) of the abradable coating (21).

IPC 8 full level

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