

Title (en)

IMPROVED METHOD FOR FORMING A PIPE LINING OF A CYLINDER HEAD AND CYLINDER HEAD THUS OBTAINED

Title (de)

VERBESSERTES VERFAHREN ZUR HERSTELLUNG EINER ROHRAUSKLEIDUNG EINES ZYLINDERKOPFES UND DADURCH HERGESTELLTER ZYLINDERKOPF

Title (fr)

PROCEDE AMELIORE DE FORMATION D'UN REVETEMENT DE CONDUIT DE CULASSE ET CULASSE AINSI OBTENUE

Publication

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Application

**EP 16762776 A 20160905**

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Abstract (en)

[origin: WO2017037303A1] The invention relates to a method for forming a lining on the walls of an inner pipe of a cast aluminium-alloy part, including inserting a cathode into the pipe, circulating an electrolyte solution in said pipe between the cathode and the walls of the pipe forming an anode, and applying a potential difference between the anode and the cathode, the method being characterised in that applying the potential difference between the anode and the cathode includes applying a series of DC voltage pulses to the anode. The invention also relates to a cylinder head in which the exhaust pipes are lined with a lining obtained by implementing said method.

IPC 8 full level

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Citation (search report)

See references of WO 2017037303A1

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