

Title (en)

METHOD FOR PRODUCING A METALLIC SURFACE LAYER ON A WORKPIECE

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Application

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Priority

CH 598984 A 19841218

Abstract (en)

[origin: EP0185430A1] The invention discloses a method for providing the surface of a workpiece with a metallic layer which is first applied and subsequently fused on the workpiece. The method of the invention comprises the steps of applying a supporting layer from a ceramic oxide material at least onto the portion of the workpiece covered by the applied metallic surface layer, said ceramic oxide material being applied by thermal spraying in a thickness ranging from 0.01 to 5.0 mm, or subsequently fusing said metallic layer by supplying heat thereto and of removing the supporting layer after the cooling down of the workpiece.

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IPC 8 full level

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Cited by

US6648207B2; US9407446B2; US2009324916A1; US9404171B2; US6326063B1; EP0971046A4; WO8807094A1

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