

Title (en)

Process for treating electric conductor surface such as a bar belonging to a set of bars and a bar obtainable by thin process

Title (de)

Verfahren zur Oberflächenbehandlung eines elektrischen Leiters wie eine Schiene gehörend zu einer Schienenanordnung und nach dem Verfahren hergestellte Schiene

Title (fr)

Procédé de traitement de la surface d'un conducteur électrique tel qu'une barre appartenant à un jeu de barres et barre susceptible d'être obtenue suivant ce procédé

Publication

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Application

EP 96410120 A 19961209

Priority

FR 9515831 A 19951227

Abstract (en)

[origin: EP0781857A1] Treating the surface of an electric conductor such as a bar (1), in particular, against oxidation and/or to ensure that the surfaces possess a low electrical contact resistance, comprises thermally spraying a protective and electrically conductive coating (3) on at least one surface of the bar. Also is the above process including anodising the all surface and locally sand-blasting the bar. Further claimed is an electricity conducting bar made of a plain material such as aluminium, and coated with silver or tin.

IPC 1-7

C23C 4/02; **C25D 11/04**

IPC 8 full level

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CPC (source: EP)

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Cited by

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