

Title (en)

METHOD FOR COATING A SURFACE OF A TRACK COMPONENT, IN ADDITION TO A TRACK COMPONENT

Title (de)

VERFAHREN ZUM BESCHICHTEN EINER FLÄCHE EINES GLEISBAUTEILS SOWIE GLEISBAUTEIL

Title (fr)

PROCEDE PERMETTANT D'APPLIQUER UN REVETEMENT SUR UNE SURFACE D'UN COMPOSANT DE VOIE FERREE ET COMPOSANT DE VOIE FERREE

Publication

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Application

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Abstract (en)

[origin: WO2004003296A1] The invention relates to a method for coating a surface of a track component with a coating containing aluminium by means of an arc spraying process. In order to form a coating that exhibits a high resistance to sliding and abrasive wear, aluminium and silicon are applied to the surface in a ratio of 3:2 <= Al: Si <= 4:1 by an arc spraying process.

IPC 1-7

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IPC 8 full level

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