

Title (en)

ELECTROLYTICALLY PULS-PLATED DOCTOR BLADE WITH A MULTIPLE LAYER COATING

Title (de)

ELEKTROLYTISCH IMPULSBESCHICHTETES RAKELMESSER MIT MEHRLAGIGER BESCHICHTUNG

Title (fr)

RACLE À REVÊTEMENT MULTICOUCHE RÉALISÉE PAR ÉLECTRODÉPOSITION SOUS IMPULSIONS DE COURANT

Publication

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Application

**EP 13757582 A 20130308**

Priority

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Abstract (en)

[origin: WO2013133762A1] The invention relates to a doctor blade (1), having a multiple layer coating. The coating comprises at least one electrolytically puls-plated abrasion resistant nickel composite layer and at least one outer electrolytically puls-plated low-friction nickel and/or nickel composite layer. It also relates to the use of a coated steel strip for a doctor blade and a method for the manufacture of said doctor blade from a steel strip. The blade according to the invention exhibits both an even and a smooth surface with a lubricating effect, a good abrasion resistance and the blade may be tailored to needs of the individual printer.

IPC 8 full level

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Citation (search report)

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