

Title (en)

Aluminiumbased coating for metallic products.

Title (de)

Aluminium-Überzug für Metallteile.

Title (fr)

Revêtement d'aluminium pour pièces métalliques.

Publication

EP 0575926 A1 19931229 (EN)

Application

EP 93109844 A 19930621

Priority

IT RM920477 A 19920623

Abstract (en)

The invention relates to an aluminiumbased coating for metallic products and in particular metal sheet. The aluminising bath for making said coating comprises: Si in amounts ranging between 6% and 10% by weight, Mn in amounts ranging between 0.5% and 2% by weight, Fe in amounts ranging between 0% and 1% by weight, Al and impurities to reach 100% by weight.

IPC 1-7

C23C 2/12

IPC 8 full level

C23C 2/12 (2006.01)

CPC (source: EP)

C23C 2/12 (2013.01)

Citation (search report)

- FR 2200373 A1 19740419 - USS ENG & CONSULT [US]
- US 3639107 A 19720201 - THOMPSON CHARLES B
- [XP] PATENT ABSTRACTS OF JAPAN vol. 017, no. 046 (C-1021)28 January 1993 & JP-A-04 259363 (NIPPON STEEL CORP) 14 September 1992

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RU2704340C1; EP0743373A1; US5789089A; US10876195B2; WO2017137304A1; US10287440B2

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