

Title (en)

COATING MATERIAL FOR PROTECTING METALS, ESPECIALLY STEEL, FROM CORROSION AND/OR SCALING, METHOD FOR COATING METALS AND METAL ELEMENT

Title (de)

BESCHICHTUNGSMATERIAL ZUM SCHUTZ VON METALLEN, INSBESONDERE STAHL, VOR KORROSION UND/ODER VERZUNDERUNG, VERFAHREN ZUM BESCHICHTEN VON METALLEN UND METALLELEMENT

Title (fr)

MATERIAU DE REVETEMENT DESTINE A LA PROTECTION DE METAUX, NOTAMMENT D'ACIER, CONTRE LA CORROSION ET/OU L'OXYDATION, PROCEDE DE REVETEMENT DE METAUX ET ELEMENT METALLIQUE

Publication

EP 1960483 A2 20080827 (DE)

Application

EP 06828628 A 20061207

Priority

- DE 2006002178 W 20061207
- DE 102005059614 A 20051212

Abstract (en)

[origin: DE102005059614A1] An anti-corrosion and/or -scaling coating for metals (especially steel) has the following characteristics : (1) it is provided with an agent for achieving (especially point) weldability of the coating; (2) it is applicable by a wet method; (3) it has its structure altered by heat processing at above 600[deg]C; and (4) it is suitable as an undercoat or primer for further coatings.

IPC 8 full level

C09D 5/08 (2006.01); **B05D 7/14** (2006.01); **C09D 5/10** (2006.01); **C09D 5/24** (2006.01); **C09D 183/04** (2006.01); **C21D 7/13** (2006.01); **C23C 18/12** (2006.01); **C23F 15/00** (2006.01)

CPC (source: EP KR US)

C09D 5/084 (2013.01 - EP US); **C09D 5/10** (2013.01 - EP KR US); **C09D 5/24** (2013.01 - EP US); **C23C 18/122** (2013.01 - EP US); **C23C 18/1254** (2013.01 - EP US); **C23C 18/127** (2013.01 - EP US); **C23C 26/00** (2013.01 - KR); **B05D 3/0254** (2013.01 - EP US); **B05D 2202/10** (2013.01 - EP US); **B05D 2701/40** (2013.01 - EP US); **Y10T 428/31678** (2015.04 - EP US)

Citation (search report)

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