

Title (en)

ANTICORROSIVE AGENT FOR STAINLESS STEEL AND METHOD OF ANTICORROSIVE TREATMENT OF STAINLESS STEEL

Title (de)

KORROSIONSSCHUTZLÖSUNG FÜR ROSTFREIEN STAHL UND VERFAHREN ZUR BEHANDLUNG VON ROSTFREIEM STAHL

Title (fr)

AGENT ANTICORROSION POUR ACIER INOXYDABLE ET PROCEDE DE TRAITEMENT ANTICORROSION DE L'ACIER INOXYDABLE

Publication

**EP 1266981 A4 20061227 (EN)**

Application

**EP 01915719 A 20010323**

Priority

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- JP 2000083529 A 20000324

Abstract (en)

[origin: WO0171061A1] An anticorrosive agent for a stainless steel surface comprising a hydroxylamine salt; a method of anticorrosive treatment of a stainless steel surface which comprises contacting the stainless steel surface with an aqueous solution of a hydroxylamine salt and heating it. The method can be employed for significantly improving the corrosion resistance of stainless steel under a severe circumstance.

IPC 8 full level

**C23C 22/50** (2006.01); **C23F 11/00** (2006.01); **C23C 22/62** (2006.01); **C23C 22/68** (2006.01); **C23C 22/73** (2006.01); **C23F 11/18** (2006.01); **C23F 15/00** (2006.01)

CPC (source: EP KR US)

**C23C 22/50** (2013.01 - EP US); **C23C 22/73** (2013.01 - EP US); **C23F 11/00** (2013.01 - KR)

Citation (search report)

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- [X] GAIDANO D ET AL: "Corrosion inhibition in an industrial crystallization plant: Optimizing the process with a statistical method", WERKST KORROS; WERKSTOFFE UND KORROSION MAY 1994 PUBL BY VCH VERLAGSGESELLSCHAF MBH, WEINHEIM, GER, vol. 45, no. 5, May 1994 (1994-05-01), pages 278 - 286, XP001247169
- See references of WO 0171061A1

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