

Title (en)

Process for pickling stainless steel.

Title (de)

Verfahren zum Beizen von Edelstahl.

Title (fr)

Procédé de décapage de l'acier inoxydable.

Publication

EP 0471662 B1 19950913 (DE)

Application

EP 91890156 A 19910717

Priority

AT 157990 A 19900727

Abstract (en)

[origin: US5130000A] Process for pickling high-grade steel, preferably high-grade steel hot strip, the high-grade steel being subjected to pickling with neutral electrolyte as well as to an after-treatment with mixed acid, nitric acid or a mixture of iron fluoride and hydrofluoric acid, the pickling with neutral electrolyte being preceded by a pre-treatment with sulfuric acid.

IPC 1-7

C25F 1/06

IPC 8 full level

C23G 1/08 (2006.01); **C23F 1/00** (2006.01); **C23F 1/28** (2006.01); **C25F 1/06** (2006.01)

CPC (source: EP KR US)

C25F 1/06 (2013.01 - EP KR US)

Cited by

AT402737B

Designated contracting state (EPC)

AT BE DE ES FR GB IT NL SE

DOCDB simple family (publication)

EP 0471662 A2 19920219; EP 0471662 A3 19920520; EP 0471662 B1 19950913; AT 395601 B 19930225; AT A157990 A 19920615; AT E127866 T1 19950915; DE 59106467 D1 19951019; ES 2079634 T3 19960116; JP 2721053 B2 19980304; JP H04232299 A 19920820; KR 100218840 B1 19990901; KR 920002826 A 19920228; RU 2085616 C1 19970727; UA 25894 A1 19990226; US 5130000 A 19920714; ZA 915877 B 19920429

DOCDB simple family (application)

EP 91890156 A 19910717; AT 157990 A 19900727; AT 91890156 T 19910717; DE 59106467 T 19910717; ES 91890156 T 19910717; JP 18450891 A 19910724; KR 910012248 A 19910718; SU 5001185 A 19910726; UA 5001185 A 19910726; US 73281791 A 19910719; ZA 915877 A 19910726