

Title (en)

METHOD OF ELECTROLYTICALLY PICKLING SPECIAL STEEL

Publication

EP 0359736 B1 19930203 (DE)

Application

EP 89890225 A 19890901

Priority

AT 225888 A 19880914

Abstract (en)

[origin: EP0359736A1] In a method of electrolytically pickling steel strip, in particular hot-rolled special steel strip, the hot-rolled special steel strip is alternately pickled anodically and cathodically in an aqueous solution of Na₂SO₄ and then in an aqueous solution of NaNO₃ and NaF, whereby the formation of hazardous nitrous gases is prevented.

IPC 1-7

C25F 1/06

IPC 8 full level

C25F 1/06 (2006.01)

CPC (source: EP KR US)

C25D 1/04 (2013.01 - KR); **C25F 1/06** (2013.01 - EP US)

Designated contracting state (EPC)

BE DE ES FR GB IT SE

DOCDB simple family (publication)

EP 0359736 A1 19900321; **EP 0359736 B1 19930203**; AT 391486 B 19901010; AT A225888 A 19900415; DE 58903444 D1 19930318; ES 2039949 T3 19931001; FI 893978 A0 19890824; FI 893978 A 19900315; FI 90093 B 19930915; FI 90093 C 19931227; JP H02107800 A 19900419; JP H0713320 B2 19950215; KR 900004969 A 19900413; KR 950012425 B1 19951017; US 5022971 A 19910611; ZA 896965 B 19900627

DOCDB simple family (application)

EP 89890225 A 19890901; AT 225888 A 19880914; DE 58903444 T 19890901; ES 89890225 T 19890901; FI 893978 A 19890824; JP 23452789 A 19890908; KR 890012905 A 19890906; US 40634289 A 19890913; ZA 896965 A 19890913