

Title (en)

System for the treatment of stainless steel strips

Title (de)

System zum Behandeln von Edelstahlbändern

Title (fr)

Système pour le traitement de bandes d'acier inoxydable

Publication

EP 0789095 B1 19991103 (DE)

Application

EP 97250011 A 19970124

Priority

DE 19604971 A 19960202

Abstract (en)

[origin: US5897764A] A process and a system for removing scale from the surface of high-grade steel strip in installations for the production of pickled hot strip and cold strip. The twofold descaling process combines an electrolytic pickling process with and ultrasonic cleaning of the strip surface.

IPC 1-7

C25F 1/06; **B08B 3/12**

IPC 8 full level

B08B 3/12 (2006.01); **C25F 1/06** (2006.01); **C25F 7/00** (2006.01)

CPC (source: EP US)

B08B 3/123 (2013.01 - EP US); **C25F 1/06** (2013.01 - EP US); **C25F 7/00** (2013.01 - EP US)

Cited by

CN1093450C; RU2759938C1; RU2764255C1; WO2020095090A1; WO2020095198A1

Designated contracting state (EPC)

AT BE DE ES FI FR IT SE

DOCDB simple family (publication)

US 5897764 A 19990427; AT E186338 T1 19991115; DE 19604971 A1 19970807; DE 59700638 D1 19991209; EP 0789095 A1 19970813; EP 0789095 B1 19991103; ES 2137756 T3 19991216; JP H101800 A 19980106

DOCDB simple family (application)

US 79181997 A 19970130; AT 97250011 T 19970124; DE 19604971 A 19960202; DE 59700638 T 19970124; EP 97250011 A 19970124; ES 97250011 T 19970124; JP 2715997 A 19970127