

Title (en)

METHOD AND DEVICE FOR DESCALING OF ROUND STEEL BARS

Publication

EP 0419447 B1 19930721 (DE)

Application

EP 90890263 A 19900917

Priority

AT 220489 A 19890920

Abstract (en)

[origin: EP0419447A1] Method and device for descaling of round steel bars, in which the steel bars (S) are dropped one after the other, while maintaining a selectable transverse spacing, onto a feed device (5) moving continuously in the transverse direction of the bars, and a group of bars from among these continuously moving steel bars is lifted, while maintaining their position relative to one another, displaced horizontally and transferred in a positively guided manner in the longitudinal direction of the bars, while maintaining the predetermined relative position of the bars, to a descaling device (14), in which the bars are descaled over essentially their entire circumference. <IMAGE>

IPC 1-7

B21B 45/04; B21C 43/04

IPC 8 full level

B21B 39/00 (2006.01); **B21B 43/00** (2006.01); **B21B 45/04** (2006.01)

CPC (source: EP)

B21B 39/004 (2013.01); **B21B 43/003** (2013.01); **B21B 45/04** (2013.01)

Cited by

CN107597855A; CN109382768A; CN102240682A; WO9832550A1; US6871694B2; WO0222282A1

Designated contracting state (EPC)

AT BE CH DE ES FR IT LI NL

DOCDB simple family (publication)

EP 0419447 A1 19910327; EP 0419447 B1 19930721; AT 394324 B 19920310; AT A220489 A 19910915; AT E91649 T1 19930815; DE 59002022 D1 19930826; ES 2020910 A4 19911016

DOCDB simple family (application)

EP 90890263 A 19900917; AT 220489 A 19890920; AT 90890263 T 19900917; DE 59002022 T 19900917; ES 90890263 T 19900917