

Title (en)

METHOD OF ABRASIVE-POWDER DESCALING OF STRIP.

Title (de)

VERFAHREN ZUM ENTZUNDERN VON WALZBÄNDERN MIT SCHLEIFFPULVER.

Title (fr)

PROCEDE DE DECALAMINAGE DE BANDES AVEC DES POUDRES ABRASIVES.

Publication

EP 0304496 A4 19890202 (DE)

Application

EP 88902612 A 19880302

Priority

SU 4199247 A 19870303

Abstract (en)

[origin: WO8806497A1] The method provides for measuring the tension of the strip and calculating the difference in tension at the inlet of each descaling zone and at its outlet, comparing said difference in tension with a preset difference value and compensating the deviation of the tension difference from the preset value by changing the pressure of the powder on the strip in each descaling zone.

IPC 1-7

B21B 45/06

IPC 8 full level

B21B 45/04 (2006.01); **B21B 45/06** (2006.01); **B24B 7/12** (2006.01); **B24B 31/112** (2006.01)

CPC (source: EP US)

B21B 45/06 (2013.01 - EP US); **B24B 7/12** (2013.01 - EP US); **B24B 31/112** (2013.01 - EP US)

Citation (search report)

- [AD] SU 954131 A1 19820830 - CHEREPOVETS SEV Z ZAOCHNO [SU], et al
- [A] PATENT ABSTRACTS OF JAPAN, Band 11, Nr. 10 (M-552)[2457], 10. Januar 1987; & JP-A-61 186 116 (NIPPON STEEL CORP.) 19.08.1986
- See references of WO 8806497A1

Designated contracting state (EPC)

AT DE FR GB SE

DOCDB simple family (publication)

WO 8806497 A1 19880907; AU 1483388 A 19880926; AU 596516 B2 19900503; BR 8805846 A 19891031; EP 0304496 A1 19890301; EP 0304496 A4 19890202; JP H02500346 A 19900208; SU 1586814 A1 19900823; US 4920705 A 19900501

DOCDB simple family (application)

SU 8800049 W 19880302; AU 1483388 A 19880302; BR 8805846 A 19880302; EP 88902612 A 19880302; JP 50260188 A 19880302; SU 4199247 A 19870303; US 29406688 A 19881102