

Title (en)

Device for influencing the profile section of a rolled strip

Title (de)

Vorrichtung zur Beeinflussung des Profils von gewalztem Walzband

Title (fr)

Dispositif pour influencer le profil d'une bande laminée

Publication

**EP 0776710 B1 20011219 (DE)**

Application

**EP 96118147 A 19961113**

Priority

DE 19543168 A 19951120

Abstract (en)

[origin: EP0776710A1] The apparatus is intended for controlling the profile of a strip rolled in at least one roll stand with ancillary equipment including spray beams for possible controlled delivery of a cooling and/or lubricating agent. Additional spray beams are positioned in both end regions of the rolls so that the zone of influence of these spray beams cover the respective strip edges.

IPC 1-7

**B21B 37/32**

IPC 8 full level

**B21B 27/10** (2006.01); **B21B 37/00** (2006.01); **B21B 37/28** (2006.01); **B21B 37/32** (2006.01); **B21B 45/02** (2006.01)

CPC (source: EP KR US)

**B21B 27/10** (2013.01 - KR); **B21B 37/32** (2013.01 - EP KR US); **B21B 2027/103** (2013.01 - EP KR US)

Cited by

EP1040877A1; DE102004005011A1; DE102004005011B4; US6164110A; EP0998991A3; CZ298355B6; US7266984B2; WO2021083650A1; WO2022194467A1; EP2969279B1; EP2969279B2

Designated contracting state (EPC)

AT BE DE ES FI FR GB IT LU NL SE

DOCDB simple family (publication)

**EP 0776710 A1 19970604; EP 0776710 B1 20011219**; AT E211031 T1 20020115; CA 2190691 A1 19970521; CN 1079709 C 20020227; CN 1151914 A 19970618; DE 59608495 D1 20020131; ES 2170190 T3 20020801; JP 3895812 B2 20070322; JP H09164406 A 19970624; KR 970025749 A 19970624; RU 2184630 C2 20020710; US 5799523 A 19980901

DOCDB simple family (application)

**EP 96118147 A 19961113**; AT 96118147 T 19961113; CA 2190691 A 19961119; CN 96112098 A 19961120; DE 59608495 T 19961113; ES 96118147 T 19961113; JP 30675096 A 19961118; KR 19960054783 A 19961118; RU 96122200 A 19961119; US 75458796 A 19961119