

Title (en)

METHOD AND DEVICE FOR INFLUENCING RELEVANT QUALITY PARAMETERS OF A ROLLING STRIP

Title (de)

VERFAHREN UND EINRICHTUNG ZUR BEEINFLUSSUNG RELEVANTER GÜTEPARAMETER EINES WALZBANDES

Title (fr)

PROCEDE ET DISPOSITIF POUR INFLUER SUR DES PARAMETRES DE QUALITE PERTINENTS D'UN FEUILLARD

Publication

**EP 1185385 A1 20020313 (DE)**

Application

**EP 00949106 A 20000615**

Priority

- DE 0001960 W 20000615
- DE 19927755 A 19990617
- DE 19959553 A 19991210

Abstract (en)

[origin: WO0078475A1] The invention relates to a method for influencing relevant quality parameters of a rolling strip, especially the profile or the flatness of the rolling strip, in a roll stand having rolls by adjusting the crownings of the rolls, that is, the surface geometry of the rolls in the longitudinal direction thereof, whereby the crowning of the rolls is adjusted by regulating the cooling of the rolls or the surfaces thereof in longitudinal direction of the rolls, whereby cooling of the rolls is regulated by a regulator (1) depending on (Pist) crowning and a predetermined set value (Psoll) of crowning.

IPC 1-7

**B21B 37/32**

IPC 8 full level

**B21B 37/32** (2006.01)

CPC (source: EP US)

**B21B 37/32** (2013.01 - EP US)

Citation (search report)

See references of WO 0078475A1

Cited by

US10010916B2; US10799926B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 0078475 A1 20001228**; AT E249291 T1 20030915; DE 19959553 A1 20010613; DE 50003655 D1 20031016; EP 1185385 A1 20020313; EP 1185385 B1 20030910; US 2002128741 A1 20020912; US 6697699 B2 20040224

DOCDB simple family (application)

**DE 0001960 W 20000615**; AT 00949106 T 20000615; DE 19959553 A 19991210; DE 50003655 T 20000615; EP 00949106 A 20000615; US 1556201 A 20011217