

Title (en)

Method and device for controlling the thermally-caused contour of working rolls

Title (de)

Verfahren und Vorrichtung zur Steuerung der thermisch bedingten Kontur von Arbeitswalzen

Title (fr)

Procédé et dispositif pour le réglage du contour de cylindres de travail dû à l'effet thermique

Publication

EP 0599277 B1 19980204 (DE)

Application

EP 93118846 A 19931124

Priority

- DE 4239529 A 19921125
- DE 4337288 A 19931102

Abstract (en)

[origin: EP0599277A1] In order to bring the thermally caused contour of working rolls closer to a desired contour when rolling strip, especially in the strip-edge contact area, covering shells which can be adjusted in their position relative to the working rolls are proposed and these can be used to influence the surface temperature of the working rolls in the strip-edge area. <IMAGE>

IPC 1-7

B21B 37/00; **B21B 27/10**

IPC 8 full level

B21B 27/10 (2006.01); **B21B 37/32** (2006.01)

CPC (source: EP)

B21B 27/10 (2013.01); **B21B 37/32** (2013.01)

Cited by

CN114728315A; US8281632B2; WO0000307A1

Designated contracting state (EPC)

AT BE DE ES FR GB IT NL SE

DOCDB simple family (publication)

EP 0599277 A1 19940601; **EP 0599277 B1 19980204**; AT E162966 T1 19980215

DOCDB simple family (application)

EP 93118846 A 19931124; AT 93118846 T 19931124