

Title (en)
DEVICE FOR INFLUENCING THE PROFILE SECTION OF ROLLED STRIP

Title (de)
Vorrichtung zur Beeinflussung des Profils von gewalztem Walzband

Title (fr)
DISPOSITIF POUR INFLUENCER LE PROFIL D'UNE BANDE LAMINEE

Publication
EP 0776710 A1 19970604 (DE)

Application
EP 96118147 A 19961113

Priority
DE 19543168 A 19951120

Abstract (en)
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.

Abstract (de)
Um beim Kaltwalzen von Band entstehenden edge drops entgegenzuwirken wird vorgeschlagen, die Bandkanten-Kontaktbereiche der Arbeitswalzen so geregelt zu kühlen, daß mittels der durch die Kühlung bewirkten Balligkeitsänderung den im wesentlichen durch das Materialquerfließverhalten hervorgerufenen edge drops entgegen geregelt wird. <IMAGE>

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IPC 8 full level
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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)

Citation (search report)

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