Title (en)

Method for influencing strip profile in the edge region of a rolled strip

Title (de)

Verfahren zur Beeinflussung der Bandkontur im Kantenbereich eines Walzbandes

Title (fr)

Procédé pour influencer le profil dans la zone des bords d'une bande laminée

Publication

EP 0876857 A3 20000112 (DE)

Application

EP 98108139 A 19980505

Priority

DE 19719318 A 19970508

Abstract (en)

[origin: EP0876857A2] The method concerns control of the contour of edge zones of a rolled strip, which compensates for the deliterious side effect of a roll with one-ended taper on the body zone of the roll gap. The method involves superposition of a conventional CVC (continuously variable crown) roll grind. The method uses special CVC rolls whose crown is determined by an offline calculation which are used as working rolls (1, 2).

IPC 1-7

B21B 37/40; B21B 13/14; B21B 27/02

IPC 8 full level

B21B 13/14 (2006.01); **B21B 27/02** (2006.01); **B21B 37/40** (2006.01)

CPC (source: EP)

B21B 13/142 (2013.01); **B21B 27/02** (2013.01); **B21B 37/40** (2013.01)

Citation (search report)

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EP 98108139 A 19980505; AR P980102098 A 19980505; BR 9801600 A 19980507; CA 2237022 A 19980507; CN 98107949 A 19980507; DE 19719318 A 19970508; ID 980664 A 19980507; KR 19980016438 A 19980508; TW 87106492 A 19980428; US 7412798 A 19980507