

Title (en)

METHOD FOR COLD-ROLLING SHEETS AND BANDS

Publication

EP 0349885 A3 19911113 (DE)

Application

EP 89111664 A 19890627

Priority

DE 3823202 A 19880708

Abstract (en)

[origin: EP0349885A2] The invention relates to a method for cold-rolling sheets and bands, measured values which characterise the flatness, in particular the tensile stress distribution, being formed on the delivery side of a roll stand and, as a function thereof, control elements of the rolling mill, which belong to at least one regulator circuit for the flatness of the rolled sheets and bands, being actuated. In this arrangement, according to the invention, regulating errors and disruption of the rolling process due to the varying time response of the individual control elements of the rolling mill are avoided by the fact that the control elements of the regulator circuit or circuits are adjusted at such mutually matched speeds that, at least during part of the dwell time, the ratio of the regulating distances of the control elements concerned remains constant, provided that all control elements simultaneously reach their setpoint value. <IMAGE>

IPC 1-7

B21B 37/00

IPC 8 full level

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CPC (source: EP US)

B21B 37/42 (2013.01 - EP US)

Citation (search report)

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