Title (en)

METHOD FOR ROLLING A METAL STRIP WITH ADJUSTMENT OF THE SIDE POSITION OF THE STRIP AND ADAPTED ROLLING MILL

Title (de)

VERFAHREN ZUR WALZUNG EINES METALLBANDES MIT EINSTELLUNG DER SEITLICHEN POSITION DES BANDES UND DAFÜR GEEIGNETES WALZWERK

Title (fr)

PROCÉDÉ DE LAMINAGE D'UNE BANDE MÉTALLIQUE AVEC RÉGULATION DE SA POSITION LATÉRALE D'UNE BANDE ET LAMINOIR ADAPTÉ

Publication

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Application

EP 08805610 A 20080527

Priority

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Abstract (en)

[origin: EP2014380A1] The method involves adjusting a side position of metallic strip (B) by determining a value representing a side position along a line transverse to the movement direction, and calculating the algebraic deviations between the position and a reference position (6). Value of additional tilting to be applied to each of cages (1, 2) is calculated based on the deviations to reduce the deviations under a preset threshold. Respective set point of the tilting is transmitted to each of the cages. Operations are repeated at preset time interval until the strip is not clamped in one of the cages. An independent claim is also included for a device for controlling side position of a strip inside a rolling mill of metallic products, comprising sensors.

IPC 8 full level

B21B 37/68 (2006.01)

CPC (source: EP KR US)

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