

Title (en)

Process for controlling rolling of a sheet metal strip

Title (de)

Verfahren zur Steuerung des Walzens eines Blechbandes

Title (fr)

Procédé de contrôle du laminage d'une bande de tôle

Publication

EP 2172282 B1 20121121 (FR)

Application

EP 09305933 A 20091001

Priority

FR 0856633 A 20081001

Abstract (en)

[origin: EP2172282A1] The method involves measuring thickness (Js) of metallic sheared strip (B) in downstream of roll housing (8) with respect to projection direction by using a gauge (16), and estimating thickness of the strip in an outlet of the roll housing according to flow path by using a gauge (18). Spacing or rotational speed of work rolls (10) is corrected based on thickness of the strip in downstream of the housing and thickness of the strip in the outlet of the housing by a single regulator (24). An independent claim is also included for a device for controlling rolling of sheared strip comprising roll housing.

IPC 8 full level

B21B 37/16 (2006.01)

CPC (source: EP)

B21B 37/165 (2013.01); **B21B 1/28** (2013.01); **B21B 1/36** (2013.01); **B21B 37/46** (2013.01); **B21B 37/58** (2013.01); **B21B 38/04** (2013.01); **B21B 2271/02** (2013.01); **B21B 2275/04** (2013.01); **B21B 2275/06** (2013.01)

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