

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)

Cited by

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DOCDB simple family (publication)

**EP 2172282 A1 20100407**; **EP 2172282 B1 20121121**; ES 2399955 T3 20130404; FR 2936436 A1 20100402; FR 2936436 B1 20110422

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