

Title (en)

Cold roller path with mass flow regulation on a roller frame

Title (de)

Kaltwalzstrasse mit Massenflussregelung an einem Walzgerüst

Title (fr)

Train de laminoir à froid doté d'une régulation du débit massique sur une cage de laminoir

Publication

EP 2477763 A1 20120725 (DE)

Application

EP 10754464 A 20100910

Priority

- EP 09170489 A 20090917
- EP 2010063277 W 20100910
- EP 10754464 A 20100910

Abstract (en)

[origin: EP2298461A1] The regulating method involves detecting measuring technology of actual speed (v) and comparing the detected actual speed to a corresponding set speed (v"). A roll stand (2-1) is controlled according to adjusted desired value (vU") for a roller peripheral speed (vU), where a band thickness (d) is detected. Independent claims are also included for the following: (1) a controlling device for a cold rolling mill; (2) a computer program with a machine code; and (3) a cold rolling mill, which has a speed detection device.

IPC 8 full level

B21B 37/46 (2006.01); **B21B 37/58** (2006.01)

CPC (source: EP)

B21B 37/46 (2013.01); **B21B 37/58** (2013.01); **B21B 37/165** (2013.01); **B21B 37/18** (2013.01); **B21B 38/04** (2013.01); **B21B 2037/002** (2013.01); **B21B 2261/04** (2013.01); **B21B 2271/02** (2013.01); **B21B 2275/04** (2013.01); **B21B 2275/06** (2013.01)

Citation (search report)

See references of WO 2011032888A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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