

Title (en)

Rolling mill and method for flexible cold or hot one-way or reverse rolling of a metal strip

Title (de)

Walzwerk und Verfahren zum flexiblen Kalt- oder Warm-Einweg- oder Reversierwalzen von Metallband

Title (fr)

Laminoir et procédé de laminage flexible à froid ou à chaud à voie unique ou inverse d'une bande de métal

Publication

**EP 1908534 B1 20081029 (DE)**

Application

**EP 07018882 A 20070926**

Priority

DE 102006047463 A 20061007

Abstract (en)

[origin: EP1908534A1] Rolling mill (1) comprises drives for controlling revolutions of uncoiling and coiling units (7, 8) with superimposed controlling of electrical conductance for compensating for and regulating of mass flow changes of the rolling strip (9) and the strip pulling speed and for regulating the strip traction, especially in the region of the deviating points of the strip acceleration during change of the strip thickness profile. An independent claim is also included for a method for flexible cold or hot rolling a metal strip.

IPC 8 full level

**B21B 37/26** (2006.01); **B21B 37/54** (2006.01)

CPC (source: EP)

**B21B 37/26** (2013.01); **B21B 37/54** (2013.01); **B21B 2265/02** (2013.01); **B21B 2275/08** (2013.01)

Cited by

WO2016193089A1; US2017239700A1; CN105772512A; CN107413849A; CN112387793A; CN113226580A; JP2022510024A; EP3097992A1; KR20180013905A; EP3210681A1; US10413949B2; CN114761149A; WO2012084638A1; US10946425B2; US11701695B2; WO2020114976A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**EP 1908534 A1 20080409**; **EP 1908534 B1 20081029**; DE 102006047463 A1 20080417; DE 502007000207 D1 20081211

DOCDB simple family (application)

**EP 07018882 A 20070926**; DE 102006047463 A 20061007; DE 502007000207 T 20070926