

Title (en)

ADJUSTING DEVICE FOR MOVING THE ROLLS OF A ROLLING MILL ALONG THE ROLLING AXIS

Publication

**EP 0212433 B1 19890712 (DE)**

Application

**EP 86110833 A 19860805**

Priority

DE 3529363 A 19850816

Abstract (en)

[origin: US4736609A] The rolls of a rolling mill, especially the working rolls, are horizontally shifted by a compact adjusting device, with use being made, as required, of guide pieces. The device is readily arranged in cylinder blocks, and the movements of the device can be easily monitored, transmitted, and set. The predetermined motions are carried out in rigidly controlled manner and no elastic yielding is allowed because of pressure plates extending in the windows of the base frame members. The pressure plates can be horizontally aligned and they cooperate with the holding elements which are to be shifted. The pressure plates are supported by wedges which can be shifted horizontally and transversely with respect to the plane of the frame, by way of pressure posts which operatively engage the pressure plates.

IPC 1-7

**B21B 31/30**

IPC 8 full level

**B21B 31/18** (2006.01); **B21B 31/20** (2006.01); **B21B 31/30** (2006.01)

CPC (source: EP US)

**B21B 31/20** (2013.01 - EP US); **B21B 31/30** (2013.01 - EP US); **B21B 2031/206** (2013.01 - EP US)

Cited by

CN103480654A; AT504209B1; US5625430A; WO2009018998A1; US8099990B2

Designated contracting state (EPC)

AT BE DE FR GB IT LU NL SE

DOCDB simple family (publication)

**EP 0212433 A2 19870304**; **EP 0212433 A3 19870722**; **EP 0212433 B1 19890712**; AT E44477 T1 19890715; DE 3529363 A1 19870219; DE 3664265 D1 19890817; JP H0569605 B2 19931001; JP S6240914 A 19870221; US 4736609 A 19880412

DOCDB simple family (application)

**EP 86110833 A 19860805**; AT 86110833 T 19860805; DE 3529363 A 19850816; DE 3664265 T 19860805; JP 19073186 A 19860815; US 89686086 A 19860814