

Title (en)

Adjusting device for a brush roll in a rolling stand

Title (de)

Anstellvorrichtung für eine Bürstenwalze in einem Walzgerüst

Title (fr)

Dispositif de réglage pour une brosse cylindrique dans une cage de laminoir

Publication

**EP 0605833 B1 19960313 (DE)**

Application

**EP 93120473 A 19931218**

Priority

DE 4244524 A 19921230

Abstract (en)

[origin: EP0605833A1] In a device for adjusting a brush roll 1, particularly onto the work roll 2 of a rolling stand for the hot rolling of aluminium, the brush roll being rotatable counter to the rotation of the work roll and displaceable in translation parallel to the work roll 2 and being supported at both ends in pivotable mountings 10, the proposal is to arrange the rocker pivot 12 of each brush-roll mounting 10 on the chock 4 of the work roll, the mounting 10 having a pivoted lever 11 situated between a controllable actuating element 13 and a resetting support element 14. The actuating element 13 is arranged in the counterbalancing/bending block 9 and the support element 14 is arranged on the chock 4 of the work roll. In this way, a compact and easily assembled construction is achieved. <IMAGE>

IPC 1-7

**B21B 28/04**

IPC 8 full level

**B08B 1/04** (2006.01); **B21B 3/00** (2006.01); **B21B 28/02** (2006.01); **B21B 28/04** (2006.01); **B21B 31/22** (2006.01); **B21B 35/00** (2006.01)

CPC (source: EP US)

**B21B 28/04** (2013.01 - EP US); **B21B 2035/005** (2013.01 - EP US)

Cited by

US7788762B2; EP0672470A1; US5738570A; WO2008017412A1

Designated contracting state (EPC)

AT BE DE GB IT

DOCDB simple family (publication)

**US 5531090 A 19960702**; AT E135271 T1 19960315; CN 1047967 C 20000105; CN 1094999 A 19941116; DE 4244524 A1 19940707; DE 59301897 D1 19960418; EP 0605833 A1 19940713; EP 0605833 B1 19960313; JP 3304178 B2 20020722; JP H06254610 A 19940913; RU 2091188 C1 19970927

DOCDB simple family (application)

**US 17358093 A 19931223**; AT 93120473 T 19931218; CN 93121634 A 19921230; DE 4244524 A 19921230; DE 59301897 T 19931218; EP 93120473 A 19931218; JP 33699693 A 19931228; RU 93057739 A 19931229