

Title (en)

Guiding device for rolling stand with four or more cylinders

Title (de)

Führungsvorrichtung für Vier- oder Mehrwalzengerüste

Title (fr)

Dispositif de guidage pour une cage de laminoir à quatre cylindres ou plus

Publication

EP 0768125 B1 19991110 (DE)

Application

EP 96114604 A 19960912

Priority

DE 19536042 A 19950928

Abstract (en)

[origin: EP0768125A1] The guide arrangement is used on rolling stands with four or more rolls, in which the bending blocks for the roll bearing units are guided on cylinder bars whose ends are connected directly or indirectly to the frame of the rolling stand. It is characterized by the fact that the two ends of the cylinder bars (19) are mounted axially slidable in the rolling stand windows (7). One of the cylinder bars (19) longitudinally slidable in one of the bending blocks (8) is rigidly attached to the other block (10), while the other cylinder bar longitudinally slidable in the block (10) is rigidly attached to the block (8).

IPC 1-7

B21B 29/00; **B21B 31/02**

IPC 8 full level

B21B 29/00 (2006.01); **B21B 31/02** (2006.01)

CPC (source: EP)

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Cited by

KR101127408B1; DE19807785C1; US6112569A; EP0937516A3; WO2008080376A1; DE102007001322A1; US8225637B2

Designated contracting state (EPC)

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EP 0768125 A1 19970416; **EP 0768125 B1 19991110**; AT E186481 T1 19991115; DE 19536042 A1 19970403; DE 59603618 D1 19991216; ES 2140004 T3 20000216

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EP 96114604 A 19960912; AT 96114604 T 19960912; DE 19536042 A 19950928; DE 59603618 T 19960912; ES 96114604 T 19960912