

Title (en)

Device for controllably influencing the frictional forces between the guide surfaces and the contact surfaces of the roll bearing chocks guided in the housing windows of rolling stands

Title (de)

Vorrichtung zur regelbaren Beeinflussung der Reibkräfte zwischen den Führungsflächen und Anlageflächen von in den Ständerfenstern von Walzgerüsten geführten Lagereinbaustücken der Walzen

Title (fr)

Dispositif pour régler l'influence des forces de friction entre les surfaces de guidage et les surfaces de contact des empoises de paliers de cylindres guidées dans les fenêtres des cages de cylindres de laminoir

Publication

EP 1036605 B1 20030502 (DE)

Application

EP 00103117 A 20000216

Priority

DE 19911638 A 19990316

Abstract (en)

[origin: EP1036605A1] Roll chock friction regulating equipment, comprises pressure plates (PL) mounted in stand windows (SF) for movement perpendicular to the chock seating faces (AF1, AF2). Equipment, for regulating frictional forces between the guide faces and seating faces of roll chocks guided in rolling mill stand windows, comprises rear pressure-loaded flat support plates (PL) which bear the guide faces (FF1, FF2) and which are mounted in the stand windows (SF) for movement perpendicular to the guide faces (FF1, FF2) and seating faces (AF1, AF2).

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B21B 31/02

IPC 8 full level

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CPC (source: EP)

B21B 31/02 (2013.01); **B21B 2031/206** (2013.01)

Cited by

CN102847717A; KR100813481B1; KR100813480B1; EP1230991A3; US7426844B2; US7111486B2; WO2006131361A1; WO0247836A1; WO2004058426A3

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

EP 00103117 A 20000216; AT 00103117 T 20000216; BR 0001315 A 20000315; CA 2300028 A 20000306; DE 19911638 A 19990316; DE 50001930 T 20000216; ES 00103117 T 20000216; JP 2000068348 A 20000313; RU 2000106642 A 20000315