

Title (en)

Device for automatically positioning roll stands with caliber rolls, and roll bars before them and roll fittings, on the center of the roll

Title (de)

Vorrichtung zur automatischen Positionierung von Walzgerüsten mit Kaliberwalzen und diesen vorgeordneten Walzbalken und Walzarmaturen auf die Walzmitte

Title (fr)

Dispositif pour positionner automatiquement des cages de laminoir avec des cylindres cannelés et leurs guides et supports de guides placés en amont par rapport au centre du cylindre

Publication

EP 0732159 A3 19970514 (DE)

Application

EP 96103108 A 19960301

Priority

DE 19508972 A 19950313

Abstract (en)

[origin: EP0732159A2] A roll stand for calibre rolls is moveable on beams (10) which are fixed to frame (R). Support (7) for armature (8) is also attached to beams (10) but is fixed in position relative to frame (R). When the rolls are moved the support (7) is swung away and then back into one of the slots (A) in beam (12).

IPC 1-7

B21B 31/16

IPC 8 full level

B21B 27/10 (2006.01); **B21B 13/02** (2006.01); **B21B 13/06** (2006.01); **B21B 31/02** (2006.01); **B21B 39/16** (2006.01)

CPC (source: EP KR US)

B21B 13/02 (2013.01 - EP US); **B21B 13/06** (2013.01 - EP US); **B21B 27/10** (2013.01 - KR); **B21B 31/16** (2013.01 - KR); **B21B 39/16** (2013.01 - EP US); **B21B 27/10** (2013.01 - EP US); **B21B 2027/103** (2013.01 - KR); **B21B 2031/026** (2013.01 - EP US)

Citation (search report)

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- [A] DE 3742248 A1 19890622 - SCHLOEMANN SIEMAG AG [DE]
- [A] DE 3132974 A1 19820415 - DAIDO STEEL CO LTD [JP]
- [A] PATENT ABSTRACTS OF JAPAN vol. 011, no. 241 (M - 614) 7 August 1987 (1987-08-07)

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AT409463B; US6327885B1

Designated contracting state (EPC)

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EP 0732159 A2 19960918; **EP 0732159 A3 19970514**; CN 1144145 A 19970305; DE 19508972 A1 19960919; JP H08243607 A 19960924; KR 960033611 A 19961022; US 5715720 A 19980210

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