

Title (en)

Rolling stand with adjustable rolls in horizontal planes

Title (de)

Walzgerüst mit in horizontalen Ebenen verstellbaren Walzen

Title (fr)

Cage de laminoir à cylindres réglables dans plans horizontaux

Publication

EP 0663246 B1 19970910 (DE)

Application

EP 94250292 A 19941206

Priority

DE 4344097 A 19931220

Abstract (en)

[origin: EP0663246A1] Rolling mill stand with two work rolls supported in bearing blocks, upper and lower support rolls and, if required, intermediate rolls between work and support rolls, where the work rolls are mounted adjustably in a vertical plane and one of the roll pairs has a roll bowing mechanism for bowing the rolls in a plane parallel to the direction of rolling. Each bearing block (3.1,3.2) of the work rolls (2) is mounted in the frame opening (1) pivotable about a central vertical axis and each work roll (2) can be bowed about the vertical axes (X) in a horizontal plane parallel to the direction of rolling.

IPC 1-7

B21B 13/14; **B21B 31/07**

IPC 8 full level

B21B 13/14 (2006.01); **B21B 31/07** (2006.01)

CPC (source: EP)

B21B 13/145 (2013.01); **B21B 31/07** (2013.01)

Cited by

CN108144970A; CN114147070A; WO03041883A1

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