

Title (en)

Device for changing the vertical position of the vertical rolls in universal rolling mills

Title (de)

Vorrichtung zur Veränderung der Vertikalposition der Vertikalwalzen in Universalwalzgerüsten

Title (fr)

Dispositif pour changer la position verticale des cylindres verticaux dans des cages de laminoir universel

Publication

EP 0786291 B1 20010613 (DE)

Application

EP 97100307 A 19970110

Priority

DE 29601082 U 19960123

Abstract (en)

[origin: US6029490A] A device for changing the vertical position of the vertical rolls in universal roll stands for rolling girders of different heights, wherein the vertical cross section of the housing of the bearing chock is constructed asymmetrically and the vertical distances of the planes of the two slideways of the bearing chock from the horizontal longitudinal center plane of the vertical roll are dimensioned differently. The increase of the distance between the roller table and the center of the vertical roll can also be achieved by shims which can be placed and fastened on horizontal guide surfaces of the bearing chocks of the vertical rolls of the universal roll stand.

IPC 1-7

B21B 31/18

IPC 8 full level

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CPC (source: EP US)

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