

Title (en)
BENDING DEVICE FOR TWO WORKING ROLLS OF A ROLLING STAND

Title (de)
BIEGEVORRICHTUNG FÜR ZWEI ARBEITSWALZEN EINES WALZGERÜSTES

Title (fr)
DISPOSITIF DE CINTRAGE POUR DEUX CYLINDRES DE TRAVAIL D'UNE CAGE DE LAMINOIR

Publication
EP 2012943 A1 20090114 (DE)

Application
EP 07723869 A 20070402

Priority
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Abstract (en)
[origin: WO2007121832A1] A bending device for two working rolls of a rolling stand is described, having guide blocks (6) provided in lateral roll housings for two vertically adjustable pressure-transmission bodies (4a, 4b), on which the working rolls (1) are supported via chocks (2), and having bending cylinders (5) which are arranged in pairs between the pressure-transmission bodies (4a, 4b) and have a piston rod (12) acting on one pressure-transmission body (4a or 4b) and a cylinder (10) formed by the respective other pressure-transmission body (4b or 4a), wherein the pressure-transmission bodies (4a, 4b) are supported on the respective guide block (6) in a sliding manner. So that loads acting on the pressure-transmission bodies can be introduced into the guide block free of edge pressure, it is proposed that the pressure-transmission bodies (4a, 4b) be supported on the respective guide block (6) in a sliding manner by self-adjusting wearing plates (7).

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