

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  
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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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