

Title (en)  
DEVICE FOR ADJUSTING A ROLL IN A ROLL STAND

Title (de)  
VORRICHTUNG ZUR ANSTELLUNG EINER WALZE IN EINEM WALZGERÜST

Title (fr)  
DISPOSITIF DE MISE EN PRISE D'UN CYLINDRE DANS UNE CAGE DE LAMINOIR

Publication  
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Application  
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Abstract (en)  
[origin: WO2015078822A1] The invention relates to a device for adjusting a roll in a roll housing 210 of a roll stand. The device comprises: a motor for providing an adjusting force for the roll; a drive shaft 120 that can be actuated in a rotatory manner by the motor; and a pressure spindle for transmitting the adjusting force of the motor to the roll. In order to do away with the upstream worm gear used in the prior art, according to the invention, the motor is designed in the form of a hydro- or torque-motor, the pressure spindle 130 is provided with an axially oriented cylindrical receiving space on the motor-side end face 132, the drive shaft 120 can project into the receiving area of the pressure spindle, and the pressure spindle 130 and the drive shaft 120 are coupled to one another in a rotatory manner inside the receiving area.

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