

Title (en)
ROLLING DEVICE

Title (de)
WALZVORRICHTUNG

Title (fr)
DISPOSITIF DE LAMINAGE

Publication
EP 1648626 A1 20060426 (DE)

Application
EP 04763370 A 20040721

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• EP 2004008129 W 20040721
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Abstract (en)
[origin: WO2005011884A1] The invention relates to a rolling device (1) comprising two working rollers (2) which are respectively mounted in a roll stand (4) by means of working roller inserts (3). The working roller inserts (3) in the roll stand (4) can be locked and unlocked by means of at least one working roller locking device (5). At least two other rollers (6), especially two support rollers are respectively mounted in the roll stand by means of other inserts (7); the position of at least one of the working rollers (2) and at least one of the other rollers (6) in the roll stand (4) can be adjusted, especially in a vertical direction, in relation to the other working roller (2) or other roller (6) in order to adjust the desired rolling gap. The working rollers (2) are provided with means (8) for axial displacement, enabling the working rollers (2) to be placed in a desired axial position in relation to the roll frame (4) and maintained in said position. The working rollers (2) are actively connected to bending means (9) so that they can be impinged upon by a bending moment. In order to improve the adjustability of the rolling device to achieve a high rise, the axial displacement means (8) are arranged or operate between the roll stand (4) and the working roller locking device (5) and the bending means (9) are disposed or operate between the working roller insert (3) and the other working roller insert (7).

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