

Title (en)
COLD ROLLING OF ROLLED MATERIAL

Title (de)
KALTWALZEN VON WALZGUT

Title (fr)
LAMINAGE À FROID DU PRODUIT À LAMINER

Publication
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Application
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Abstract (en)
[origin: WO2021009174A1] The invention relates to a rolling device (1), a method and a rolling train (35) for the cold rolling of rolled stock (3). The rolling device (1) comprises a rolling stand (5), multiple assembly sets for optionally assembling the rolling stand (5) with one of the assembly sets, and a working-roll drive. Each assembly set comprises two working rolls (7, 8), for each working roll (7, 8) two working-roll chocks (9) and a spindle head (11), which can be connected in a form-fitting manner to a working roll journal (16) of the working roll (7, 8), wherein the working rolls (7, 8) of different assembly sets have different working-roll diameter ranges, which are determined by a respective minimum working-roll diameter and maximum working-roll diameter. The rolling stand (5) has mountings (19) for a respective working-roll chock (9) of an assembly set. The working-roll drive has two drive spindles (27), which are designed in each case for driving a working roll (7, 8) via the spindle head (11) assigned to the working roll (7, 8) by rotations about a longitudinal axis of the drive spindle (27).

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