

Title (en)

DEVICE FOR GUIDING METAL STRIPS WITH WEARING BODIES IN A FINISHING TRAIN

Title (de)

VORRICHTUNG ZUR FÜHRUNG VON METALLBÄNDERN MIT SCHLEISSKÖRPERN IN EINER FERTIGSTRASSE

Title (fr)

DISPOSITIF DE GUIDAGE DE BANDES MÉTALLIQUES DOTÉES DE CORPS D'USURE DANS UNE CAGE DE LAMINOIR

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2018219946A1] The application relates to a device for laterally guiding a metal strip (1, 13) running over a loop lifter (4, 12) between two roll stands (2, 3, 8, 9) of a finishing train. The device comprises at least one main body module (14) with a guiding plane (15), and also a number of wearing bodies (18, 19, 20) with a wearing surface (21, 22, 23) that can be turned into a number of rotational positions. At least two wearing bodies (18, 19, 20) are respectively arranged between one of the roll stands (2, 3, 8, 9) and the loop lifter, wherein, seen in the direction of the loop lifter (4, 12), the surface area of the wearing surface (21, 22, 23) of adjacent wearing bodies (18, 19, 20) increases. During the operation of the installation, at least one of the wearing bodies is turned while the metal strip (1, 13) is running.

IPC 8 full level

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