

Title (en)

LINEAR MOTOR FOR PROPULSION OF HOT-ROLLED STRIP BETWEEN THE LAST MILL STAND AND THE WIND-UP REEL

Title (de)

LINEARMOTOR ZUM ANTRIEB VON WARMGEWALZTEM BAND ZWISCHEN DEM LETZTEN WALZGERÜST UND DEM AUFWICKELHASPEL

Title (fr)

MOTEUR LINEAIRE DESTINE A LA PROPULSION DE BANDES A CHAUD ENTRE LE DERNIER MONTANT DE LAMINOIR ET LA BOBINE D'ENROULEMENT

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Application

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Abstract (en)

[origin: WO9616752A1] The present invention relates to the runout table between the last mill stand (1) and a wind-up reel (2) for a rolled strip (4) in a hot rolling mill, wherein the runout table, counting from the last mill stand, is divided into a transport zone (3), a cooling zone (6), and a final zone (7), wherein the strip along the runout table has a first propulsion device comprising the transport zone and consisting of a roll table with rollers (5) with driving motors of their own, and a second propulsion device comprising the whole of or parts of the cooling zone and the final zone and consisting of a linear motor with a stator (8), and wherein the strip constitutes the movable part of the linear motor.

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