

Title (en)

ROLLING MILL FOR PRODUCING STEEL FOR TUBES AND THIN STRIP

Title (de)

WALZSTRAßE ZUR RÖHRENSTAHL- UND DÜNNBANDERZEUGUNG

Title (fr)

TRAIN DE LAMINOIR POUR LA PRODUCTION D'ACIER TUBULAIRE ET DE BANDES MINCES

Publication

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Application

EP 11799672 A 20111214

Priority

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Abstract (en)

[origin: WO2012080368A1] The invention relates to a rolling mill for producing metal strips, preferably steel for tubes and/or thin strip, in which the temperature control can be influenced between the finishing stands Fi and Fi+1 using a rapid heating device (induction heater), characterized in that the distance between the stands Fi and Fi+1, between which a rapid heating device is arranged, is 5 to 25 m, and in addition to an induction heater, a roller flattening unit (for example, roller leveller 14) and/or shears 8 and/or a driving roller pair 12 and/or a descaling sprayer 15 are arranged as additional units between the two stands. The roll stand Fi and/or regions in front of the roll stand Fi further comprise actuators for influencing the strip warping and/or strip turn-up/ -down (ski) at the strip head.

IPC 8 full level

B21B 45/00 (2006.01)

CPC (source: EP US)

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See references of WO 2012080368A1

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