

Title (en)

DEVICE FOR PROCESSING A METAL SLAB, PLATE OR STRIP

Title (de)

VORRICHTUNG ZUR BEARBEITUNG VON METALLISCHEN BRAMMEN, PLATTEN ODER BÄNDERN

Title (fr)

DISPOSITIF DE TRAITEMENT D'UNE PLAQUE OU D'UNE BANDE METALLIQUE

Publication

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Application

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Abstract (en)

[origin: WO03018221A2] The invention relates to a device for processing a metal slab, plate or strip, comprising a rolling mill stand with a roll nip between two driveable rolls, the rolling mill stand being designed to roll a metal slab, plate or strip between the rolls. According to a first aspect of the invention, the device is provided with feed means which are designed to guide the slab, plate or strip between the rolls at an angle of between 5° and 45° with respect to the perpendicular to the plane through the center axes of the rolls. According to a second aspect of the invention, the device is provided with one or more following rolling mill stands with driveable rolls, and the rolling mill stand and one or more following rolling mill stands are designed in such a manner that, during use, their rolls have different peripheral velocities, the difference in peripheral velocity amounting to at least 5% and at most 100%.

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