

Title (en)
HOT ROLLING INSTALLATION

Title (de)
WARMWALZANLAGE

Title (fr)
INSTALLATION DE LAMINAGE A CHAUD

Publication
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Application
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Abstract (en)
[origin: WO03013750A2] A hot rolling installation should be constructed and able to be operated so that strips of materials, which can be shaped with different levels of difficulty and have a thickness of less than 1 mm, can be rolled. According to the invention, strip speeds of 15 m/sec should not be exceeded at the outlet of the last roll stand regardless of the material being used, and the hot-rolled strip should have austenitic structures. To this end, the invention provides that thin slab thicknesses of approximately 50 mm are used for easily shapeable material, that the first of seven stands is driven or executes only a smoothing pass, the slab is de-scaled in front of and behind the first stand, and that the second to seventh stand effects the reduction in thickness to less than 1 mm.

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