

Title (en)

ROLLING MILL FOR HOT-ROLLING METAL, IN PARTICULAR, ALUMINIUM IN ADDITION TO HOT-ROLLING METHOD

Title (de)

WALZWERK ZUM WARMWALZEN VON METALL, INSBESONDERE VON ALUMINIUM SOWIE WARMWALZVERFAHREN

Title (fr)

LAMINOIR DESTINE AU LAMINAGE DE METAL, NOTAMMENT D'ALUMINIUM, ET PROCEDE DE LAMINAGE

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Application

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Abstract (en)

[origin: US2007051153A1] The invention relates to a rolling mill (1) which is used to hot roll metal, in particular aluminium. Said rolling mill comprises a hot strip mill (3) provided with a pre-rolling train (4) and a finishing rolling train (5). The aim of the invention is to improve said rolling mill such that it is more compact and/or such that the systems, which are already compact, are more productive. The pre-rolling train (4) is embodied as a tandem train, wherein the rolling product is milled in a tandem mode for jointly involving at least two pre-rolling frames (8, 9) arranged one behind the other. Alternatively or simultaneously, the pre-rolling train (4) and the finishing train (5) work together as a tandem train. Milling occurs place in the tandem mode when the frame of the pre-rolling train and the finishing train are used together. In the finishing train, milling can take place, preferably, in a reversing tandem mode.

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