

Title (en)

CONTINUOUS CASTING AND ROLLING METHOD AND LINE TO MAKE LONG ROLLED METAL PRODUCTS

Title (de)

STRANGGIES- UND WALZVERFAHREN SOWIE ANLAGE ZUR HERSTELLUNG LANGER GEWALZTER METALLPRODUKTE

Title (fr)

COULÉE CONTINUE ET PROCÉDÉ DE LAMINAGE, ET CONDUITE PERMETTANT DE RÉALISER DE LONGS PRODUITS DE MÉTAL LAMINÉS

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2012010956A1] Method to make long metal rolled products in a line comprising at least a continuous casting machine (1 1), a maintenance and/or possible heating unit (14) and a rolling train (16), comprising the following steps: high productivity continuous casting made by a single continuous casting machine (1 1), defining a casting axis, of a rectangular section product with a ratio between the long side and the short side comprised between 1.02 and 4; first reduction of section in an additional reduction/roughing unit (13) disposed upstream of the rolling train (16); second reduction of section in a rolling train (16) defining a rolling axis substantially coinciding with the casting axis.

IPC 8 full level

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