

Title (en)

METHOD AND APPARATUS FOR COOLING AND DRYING A HOT-ROLLED STRIP OR A METAL SHEET IN A ROLLING MILL

Title (de)

VERFAHREN UND VORRICHTUNG ZUR KÜHLUNG UND TROCKNUNG EINES WARMBANDES ODER EINES BLECHS IN EINEM WALZWERK

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR REFROIDIR ET SÉCHER UN FEUILLARD À CHAUD OU UNE TÔLE DANS UN LAMINOIR

Publication

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Application

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Abstract (en)

[origin: WO2010020343A1] A method for drying a strip (3) or sheet metal that runs through a rolling mill is characterized in that the strip (3) or the sheet metal is cooled to a lower temperature in a cooling section by means of a coolant, in particular a cooling liquid, downstream of a hot strip mill (1) or, in case of sheet metal, after passing through at least one roll stand (2), and in that the coolant, in particular the cooling liquid, and subsequently the moisture remaining on the strip (3) or the sheet metal is removed from the strip (3) or sheet metal by means of a drying apparatus (10).

IPC 8 full level

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CPC (source: EP KR US)

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