

Title (en)  
SYSTEM AND METHOD FOR PRODUCING METAL HOT-ROLLED STRIP

Title (de)  
ANLAGE UND VERFAHREN ZUR HERSTELLUNG VON METALLISCHEM WARMBAND

Title (fr)  
INSTALLATION ET PROCÉDÉ POUR FABRIQUER UN FEUILLARD À CHAUD MÉTALLIQUE

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Application  
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Abstract (en)  
[origin: WO2020187774A1] The invention relates to a system (A) for producing metal hot-rolled strip (B), comprising: a hot-rolling line for carrying out one or more rolling passes, the hot-rolling line having at least two roll stands n-1, n, which are arranged one behind the other in the conveying direction (F) of the hot-rolled strip (B); and a cooling device, the cooling device having at least one first upper rapid-cooling spray bar (SK1o) for discharging a cooling medium (W) onto the top side (O) of the hot-rolled strip (B) between the (n-1)th roll stand and the nth roll stand, and the cooling device having at least one first lower rapid-cooling spray bar (SK1u) for discharging the cooling medium (W) onto the bottom side (U) of the hot-rolled strip (B) between the (n-1)th roll stand and the nth roll stand. The system is characterized in that the cooling device is designed to cover at least 30 percent of the length (L) of the hot-rolled strip (B) between the (n-1)th roll stand and the nth roll stand with the cooling medium (W). The invention further relates to a method for producing metal hot-rolled strip (B) using said system.

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