

Title (en)  
METHOD FOR HOT-ROLLING A SLAB AND HOT-ROLLING MILL

Title (de)  
VERFAHREN ZUM WARMWALZEN EINER BRAMME UND WARMWALZWERK

Title (fr)  
PROCÉDÉ DE LAMINAGE À CHAUD D'UNE BRAME ET LAMINOIR À CHAUD

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Application  
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Abstract (en)  
[origin: WO2011076544A2] The invention relates to a method for hot-rolling a slab (1), especially a steel slab, the slab (1) being subjected to at least two shaping steps at different temperatures in a hot-rolling mill (2), the slab (1) being cooled between two such shaping steps. In order to prevent ferrite from forming too soon during the hot-rolling, the slab (1) is cooled such that the lateral end sections (3, 4) of the slab (1) are cooled with a lower cooling efficiency than a center section (5) of the slab (1). The invention further relates to a hot-rolling mill (2) for hot-rolling a slab.

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Citation (search report)  
See references of WO 2011076544A2

Citation (third parties)  
Third party :  
EP 0153688 A1 19850904 - NIPPON STEEL CORP [JP]

Cited by  
CN110891702A; US11331704B2; US11712725B2

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