

Title (en)

METHOD AND DEVICE FOR COOLING OR QUENCHING SLABS AND SHEETS WITH WATER IN A COOLING POND

Title (de)

VERFAHREN UND VORRICHTUNG ZUM KÜHLEN BZW. ABSCHRECKEN VON BRAMMEN UND BLECHEN MIT WASSER IN EINEM KÜHLBECKEN

Title (fr)

PROCEDE ET DISPOSITIF POUR REFROIDIR OU TREMPER DES BRAMES ET DES TOLES AVEC DE L'EAU DANS UN BASSIN DE REFROIDISSEMENT

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Application

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Abstract (en)

[origin: WO2004098804A1] The invention concerns a method for cooling or quenching slabs and sheets (2) with water in a cooling pond (1, 14) wherein the slabs and the sheets (2), previously set upright by a tilting device (18), are lowered and temporarily maintained in position on edge. The inventive method is characterized in that the slabs and the sheets are sprayed with the cooling water. Therefor, the cooling pond (1) has, on both sides of the lowered slabs and sheets (2) jet devices (10; 11a, 11b) directed towards the surfaces of the large sides of the slabs or sheets and connected to a cooling water circuit which comprises means for reducing the water filling supply from a maximum upper water level (13b) to a lower water level (13a)

IPC 8 full level

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