

Title (en)  
COOLING OF ROLLS IN CONTINUOUS CASTING PLANTS

Title (de)  
KÜHLUNG VON ROLLEN IN STRANGGIESSANLAGEN

Title (fr)  
REFROIDISSEMENT DE ROULEAUX DANS DES INSTALLATIONS DE COULEE CONTINUE

Publication  
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Application  
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Abstract (en)  
[origin: WO2004065040A1] Disclosed is a method for cooling a roller device (1), especially billet-guiding rollers, table rollers, conveying rollers, supporting rollers, or driving rollers in continuous casting plants, comprising a right bearing housing (2), a left bearing housing (3), and a roller (4) which is rotatably mounted within the bearing housing (2, 3) by means of journals (11, 12). According to the inventive method, a cooling medium is directed through an axial bore located in the roller (4) while additionally cooling the bearings (13, 14) that are mounted in the bearing housings (2, 3). The invention also relates to a corresponding roller device (1).

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