

Title (en)

METHOD AND COOLING DEVICE FOR COOLING THE ROLLERS OF A ROLL STAND

Title (de)

VERFAHREN UND KÜHLVORRICHTUNG ZUM KÜHLEN DER WALZEN EINES WALZGERÜSTES

Title (fr)

PROCÉDÉ ET DISPOSITIF DE REFROIDISSEMENT POUR REFROIDIR LES CYLINDRES D'UNE CAGE DE LAMINOIR

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Application

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Abstract (en)

[origin: WO2010099924A1] In order to solve the problem of providing a method and a cooling device (10) by means of which the rollers (1, 2) of a roll stand can be optimally cooled, wherein energy aspects, such as minimizing the required cooling fluid stream and the cooling fluid pressure, as well as construction and manufacturing costs, are to be taken into account, the invention proposes cooling the rollers using a combined low-pressure/high-pressure (ND, HD) cooling device.

IPC 8 full level

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