

Title (en)

METHOD AND DEVICE FOR COOLING A PLATE IN A COOLING SECTION

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ABKÜHLEN EINER PLATTE IN EINER KÜHLSTRECKE

Title (fr)

PROCÉDÉ ET DISPOSITIF DE REFROIDISSEMENT D'UNE TÔLE DANS UNE SECTION DE REFROIDISSEMENT

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Application

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Abstract (en)

[origin: WO2014187602A1] The invention relates to a method and a device for rapid discharging of metallic plates (21, 22) which are thick plates from a rolling mill. The problem addressed by the invention is the enabling of secure discharge of relatively short plates (21, 22) from the rolling mill at high velocity and low cycle times. Said problem is solved by the following method steps: Transporting a first plate (21) on a roller bed (9, 13) in the transport direction (T), wherein preferably the first plate (21) is accelerated in the transport direction (T); depositing the first plate (21) on the roller bed (9, 13); transporting a second plate (22) on the roller bed (9, 13) in the transport direction (T); depositing the second plate (22) in the transport direction before the first plate (21) on the roller bed (9, 13); and discharging the first and the second plate (21, 22) from the roller bed (9, 13) into a repository (24), wherein the discharging occurs crosswise to the transport direction (T).

IPC 8 full level

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