

Title (en)

METHOD FOR THE FLYING CHANGING OF WORKING ROLLS IN CONTINUOUS CASTING AND ROLLING INSTALLATIONS AND HOT STRIP ROLLING MILLS USING A HOLD-DOWN ROLLER

Title (de)

VERFAHREN ZUM FLIEGENDEN ARBEITSWALZENWECHSEL IN GIESSWALZANLAGEN UND WARMBANDSTRASSEN UNTER VERWENDUNG EINER NIEDERHALTEROLLE

Title (fr)

PROCÉDÉ POUR LE CHANGEMENT À LA VOLÉE DE CYLINDRES DE TRAVAIL DANS DES INSTALLATIONS DE COULÉE CONTINUE ET DES TRAINS DE LAMINAGE À CHAUD AU MOYEN D'UN ROULEAU D'APPUI

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Application

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Abstract (en)

[origin: WO2011124585A1] The invention relates to a method for the flying changing of working rolls in continuous casting and rolling installations and hot strip rolling mills, in particular continuous hot strip rolling mills, wherein, to exchange the working rolls by opening the roll stand (2), they can be disengaged from the hot strip to be rolled. According to the invention, a strip tension that can be regulated and substitutes the strip tension of the opened roll stand (2) can be applied to the hot strip (6) to be rolled, before and/or after it enters the opened roll stand (2), by means of at least one hold-down roller (5) that can be introduced into the rolling line.

IPC 8 full level

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