

Title (en)

Method for setting a drive load for multiple drives on a mill train to mill milled items, control and/or regulating device, storage medium, program code and mill train

Title (de)

VERFAHREN ZUM EINSTELLEN EINER ANTRIEBSLAST FÜR EINE MEHRZAHL AN ANTRIEBEN EINER WALZSTRASSE ZUM WALZEN VON WALZGUT, STEUER- UND/ODER REGELEINRICHTUNG, SPEICHERMEDIUM, PROGRAMMCODE UND WALZANLAGE

Title (fr)

Procédé destiné au réglage d'une charge d'entraînement pour une multitude d'entraînements d'un train de laminage pour le laminage de matériaux de laminages, dispositif de commande et/ou de réglage, support de stockage, code de programme et installation de laminage

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Abstract (en)

[origin: WO2010049338A2] The invention relates to a rolling mill, a control and/or regulation device, a program code, a storage medium and a method for adjusting a drive load for a plurality of drives (20, 21, 22, 23) of a mill train (2) for rolling rolling stock (G). The mill train (2) comprises a plurality of rolling stands (4, 5, 6, 7) and at least one drive (20, 21, 22, 23) is associated with every rolling stand (4, 5, 6, 7) for driving the working rolls comprised by the respective rolling stand (4, 5, 6, 7), the drive loads being substantially adjusted to a first desired value based on an operation of the mill train (2) according to a first pass schedule. The drive loads are adjusted during rolling to a second desired value which is different from the first desired value based on an operation of the mill train (2) according to a second pass schedule which is different from the first pass schedule, a feed rate (Ve) of the rolling stock (G) into the mill train (2) being adjusted during adjustment of the second desired values depending on a discharge rate (Vg) of the rolling stock (G) of a unit (3) mounted upstream in the throughput direction of the mill train (2), thereby resulting in a rolling mill, a corresponding control and/or regulation device, a program code, a storage medium and a rolling mill which improve the redistribution of drive loads in a mill train.

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