Title (en)

METHOD AND DEVICE FOR GUIDING AND CENTERING A METAL ROLLING STOCK IN A ROLLING MILL

Title (de)

VERFAHREN UND VORRCIHTUNG ZUM FÜHREN UND ZENTRIEREN EINES METALLENEN WALZGUTS IN EINER WALZSTRASSE

Title (fr)

PROCÉDÉ ET DISPOSITIF DE GUIDAGE ET DE CENTRAGE D'UN MATÉRIAU DE LAMINAGE MÉTALLIQUE DANS UN LAMINOIR

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Abstract (en)

[origin: WO2022207151A1] The invention relates to a method and a device for guiding and centering a metal rolling stock (2) in a rolling mill (1), comprising at least one assembly which is arranged on a rolling line and at least one roll stand (3) for shaping the rolling stock (2), wherein the method involves the use of lateral guide means (8, 9, 10) which exert a lateral force onto the moving rolling stock (2) at different locations of the rolling line. The method additionally involves the process of centering the inflow of the rolling stock (2) ahead of a first assembly and/or ahead of a first roll stand (3) of the rolling mill (1) using first lateral guide means (8) and the process of aligning the rolling stock (2) downstream thereof transversely to the rolling line using second lateral guide means (9), wherein the inflow centering process involves guiding the rolling stock (2) in a flat, funnel-shaped manner and guiding the rolling stock (2) in a point-shaped manner.

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