

Title (en)

METHOD FOR OPERATING A ROLLER STRAIGHTENER

Title (de)

VERFAHREN ZUM BETREIBEN EINER ROLLENRICHTMASCHINE

Title (fr)

PROCÉDÉ DE FONCTIONNEMENT D'UNE DRESSEUSE À ROULEAUX

Publication

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Application

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Abstract (en)

[origin: WO2018167029A1] The invention relates to a method for operating a roller straightener (1), which has a number of upper straightening rolls (2, 3, 4, 5) and a number of lower straightening rolls (6, 7, 8, 9), wherein a flat metal material (10) to be straightened is guided in a conveying direction (F) between the straightening rollers (2, 3, 4, 5, 6, 7, 8, 9) and is straightened in the process. In order to improve the result of the straightening operation and specifically to achieve a greater degree of planarity, the invention provides for the method to have the following steps of: a) determining individual parameters of the flat material (10) to be straightened and specifying same to a computer system (11); b) carrying out a simulation calculation using a technological setting model stored in the computer system (11) on the basis of the individual parameters and defining a straightening strategy from the calculated data; c) carrying out the straightening operation in the roller straightener (1) using the defined straightening strategy as a basis. The invention further relates to a roller straightener.

IPC 8 full level

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