

Title (en)

STRAIGHTENING METHOD WITH POSITIONING SYSTEM FOR THE PRODUCT TO BE STRAIGHTENED

Title (de)

RICHTVERFAHREN MIT POSITIONIEREN DES RICHTGUTS

Title (fr)

PROCÉDÉ DE PLANAGE COMPRENANT LE POSITIONNEMENT DU MATÉRIAU À PLANER

Publication

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Application

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Abstract (en)

[origin: WO2013124342A1] The invention relates to a tandem straightening machine (1) comprising at least two straightening assemblies, a first straightening assembly (5) and a second straightening assembly (7) which are arranged on a machine bed (13), each straightening assembly (5, 7) having an upper straightening roller frame (17) and a lower straightening roller frame (21). The first straightening assembly (5) has a plurality of upper straightening rollers (9) and lower straightening rollers (11), and the second straightening assembly (7) has a plurality of upper straightening rollers (10) and lower straightening rollers (12). The tandem straightening machine also comprises a strip edge guide (23) for a strip-shaped product (25) to be straightened, said product being unwindable from a coil, or for a plate product to be straightened, said plate product being designed in a substantially flat manner. The invention is characterized in that opposing driver rollers, at least one upper driver roller (27) and at least one lower driver roller (29), are arranged above and below the strip-shaped product (25) to be straightened, said rollers being used to bring the strip-shaped product (25) to be straightened out of the straightening assembly (5, 7). A measuring device (33, 34) is provided in order to measure the feed of the conveyed product (25) to be straightened, and a control or regulating device (31) is provided, said device being used to control the feed position dependent on the subsequent processing device and to control a timed lifting process of the two straightening assemblies (5, 7).

IPC 8 full level

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