

Title (en)

DEVICE AND METHOD FOR STRAIGHTENING PRESSING OF A FLAT METAL PRODUCT

Title (de)

VORRICHTUNG UND VERFAHREN ZUM RICHTPRESSSEN EINES METALLISCHEN FLACHPRODUKTES

Title (fr)

DISPOSITIF ET PROCÉDÉ POUR LE REDRESSAGE SOUS PRESSE D'UN PRODUIT PLAT MÉTALLIQUE

Publication

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Application

**EP 16770787 A 20160927**

Priority

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Abstract (en)

[origin: WO2017055258A1] The invention relates to a device and a method for straightening pressing a flat metal product, as well as a roll stand (300) comprising said device (100). Known straightening presses typically comprise an upper press frame having a pressing die and a lower press frame having a table for supporting the flat product to be straightened, wherein the upper press frame is arranged opposite the lower press frame and both press frames can be moved vertically with respect to one another. The problem addressed by the invention is that of providing a device (100) for straightening pressing a flat metal product, a roll stand (300) comprising said device (100) and a method for operating a roll stand (300) of this type, which enable economically efficient straightening of flat products. This problem is solved in relation to the device (100) through the subject matter of claim 1. The subject matter is characterised in that the upper press frame (110) comprises carrier elements (114) in the region of both narrow sides thereof as gripping points for a balance device for the upper work roll in a roll stand; and in that the lower press frame (120) comprises support elements (124) in the region of both narrow sides thereof for support on the stands of the roll stand.

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