Title (en)
METHOD FOR ADJUSTING A TENSILE STRESS OF A STRIP, CONTROL AND/OR REGULATION DEVICE, STORAGE MEDIUM, PROGRAM CODE FOR CARRYING OUT SAID METHOD, AND INDUSTRIAL PLANT FOR PROCESSING STRIPS

Title (de)
VERFAHREN ZUR EINSTELLUNG EINER ZUGSPANNUNG EINES BANDES, STEUER- UND/ODER REGELEINRICHTUNG, SPEICHERMEDIUM, PROGRAMMCODE ZUR DURCHFÜHRUNG DES VERFAHRENS UND EINE INDUSTRIEANLAGE ZUM BEARBEITEN VON BAND

Title (fr)
PROCÉDÉ POUR LE RÉGLAGE D'UN EFFORT DE TRACTION D'UNE BANDE, DISPOSITIF DE COMMANDE ET/OU DE RÉGULATION, SUPPORT DE MÉMOIRE, CODE DE PROGRAMME POUR L'EXÉCUTION DU PROCÉDÉ ET INSTALLATION INDUSTRIELLE POUR L'USINAGE DE BANDES

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Application
EP 09780684 A 20090716

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Abstract (en)
[origin: WO2010020486A2] The invention relates to an industrial plant and a method for adjusting a tensile stress of a strip (B), in particular a metal strip. The strip (B) is simultaneously guided by means of a first combination of rolls (2) and a second combination of rolls (3), for both (2, 3) of which an actual transfer of tension is determined (24, 25). In order to improve the operation of a plant for processing strip-shaped material, in particular metal strips, the actual transfers of tension of the first and second combination of rolls (2, 3) are adjusted by modifying the tensile stress of the strip between the combination of rolls (2, 3) in such a way that the respective actual transfer of tension approaches (26) a predefined desired transfer of tension of the first and second combination of rolls.

IPC 8 full level
B21B 37/52 (2006.01); **B21B 37/48** (2006.01)

CPC (source: EP)
B21B 37/48 (2013.01); B21B 37/52 (2013.01); B21B 38/06 (2013.01); B21B 39/082 (2013.01)

Citation (search report)
See references of WO 2010020486A2

Cited by
CN104785541A

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

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DOCDB simple family (publication)
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