

Title (en)

METHOD FOR TENSION CONTROL

Title (de)

VERFAHREN FÜR EINE ZUGREGELUNG

Title (fr)

PROCÉDÉ DESTINÉ À UNE RÉGULATION DE TRACTION

Publication

EP 3568243 B1 20210310 (DE)

Application

EP 18700485 A 20180112

Priority

- DE 102017200560 A 20170116
- EP 2018050720 W 20180112

Abstract (en)

[origin: WO2018130636A1] The invention relates to a method for tension control in a band-shaped material between two tension points, in particular between two adjacent roll stands, wherein at least one of the tension points has a rotary drive as an actuator. In order to make known tension controls of this type more effective and faster, according to the invention, the controller output signal is varied in connection with the conversion thereof into the actuating signal for the rotary drive, at least temporarily, in dependence on a variable representing the band-shaped material.

IPC 8 full level

B21B 37/52 (2006.01)

CPC (source: EP RU US)

B21B 37/46 (2013.01 - RU US); **B21B 37/52** (2013.01 - EP RU US); **B21B 37/46** (2013.01 - EP); **B21B 2265/06** (2013.01 - EP US);
B21B 2275/02 (2013.01 - EP); **B21B 2275/06** (2013.01 - EP US); **B21B 2275/08** (2013.01 - EP US)

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2018130636 A1 20180719; DE 102017200560 A1 20180719; EP 3568243 A1 20191120; EP 3568243 B1 20210310;
RU 2732460 C1 20200916; US 11426778 B2 20220830; US 2019366403 A1 20191205

DOCDB simple family (application)

EP 2018050720 W 20180112; DE 102017200560 A 20170116; EP 18700485 A 20180112; RU 2019122255 A 20180112;
US 201816477570 A 20180112