

Title (en)

METHOD FOR ACTUATING THE BAND DRIVING DEVICE OF A STRAPPING MACHINE

Title (de)

VERFAHREN ZUR ANSTEUERUNG DER BANDANTRIEBSEINRICHTUNG EINER UMREIFUNGSMASCHINE

Title (fr)

PROCÉDÉ DE COMMANDE DU DISPOSITIF D'ENTRAÎNEMENT DE BANDE D'UNE CERCLEUSE

Publication

**EP 2707288 B1 20190417 (DE)**

Application

**EP 12719363 A 20120502**

Priority

- DE 102011075629 A 20110511
- EP 2012058027 W 20120502

Abstract (en)

[origin: WO2012152626A2] A method for actuating the band driving device of a strapping machine in the event of band loss has the following method steps: interrogating a detector (16) about correct insertion of the strapping band (7) in the insertion direction (E) up to the end of the insertion path, in the event of incorrect insertion of the strapping band (7), activating the insertion-return unit (8) in order to return the strapping band (7) at a defined return speed over a defined return time, such that the strapping band (7) has emerged from the insertion-return unit (8) counter to the insertion direction (E), and actuating the drive of the tensioning unit (9) such that the tensioning unit (9) transports the strapping band (7) back into the insertion-return unit (8) in the insertion direction (E).

IPC 8 full level

**B65B 13/18** (2006.01); **B65B 57/04** (2006.01)

CPC (source: EP US)

**B65B 13/18** (2013.01 - EP US); **B65B 57/04** (2013.01 - EP US); **B65B 2210/12** (2013.01 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ 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 2012152626 A2 20121115; WO 2012152626 A3 20130110**; DE 102011075629 A1 20121115; DE 102011075629 B4 20160915; EP 2707288 A2 20140319; EP 2707288 B1 20190417; PL 2707288 T3 20191231; US 10322830 B2 20190618; US 11597546 B2 20230307; US 2014083310 A1 20140327; US 2019256232 A1 20190822

DOCDB simple family (application)

**EP 2012058027 W 20120502**; DE 102011075629 A 20110511; EP 12719363 A 20120502; PL 12719363 T 20120502; US 201214117027 A 20120502; US 201916400409 A 20190501