

Title (en)

BELT DRIVE DEVICE OF A STRAPPING MACHINE

Title (de)

BANDANTRIEBSEINRICHTUNG EINER UMREIFUNGSMASCHINE

Title (fr)

DISPOSITIF D'ENTRAÎNEMENT DE BANDE D'UNE ENRUBANNEUSE

Publication

**EP 2930116 B1 20161130 (DE)**

Application

**EP 15159815 A 20150319**

Priority

DE 102014105126 A 20140410

Abstract (en)

[origin: CN104973285A] A belt drive device of a strapping machine has a housing and/or a frame and includes: a mechanism for feeding, pulling out and tightly pulling a strapping belt. A transportation path for the strapping belt is configured for the mechanism for feeding, pulling out and tightly pulling, wherein the transportation path is formed by guiding channel zones which are formed by lateral limitation parts. One roller of the at least one roller pair and one lateral limitation part are fixedly arranged in the drive device. The other roller of the at least one roller pair and the other lateral limitation part are arranged on a movable supporting element. The supporting element can move between a closed operation position (AP) and an opened maintenance position (WP) by operating the mechanism. A shear type lifting device is configured to enable the supporting element to move between the closed operation position and the opened maintenance position.

IPC 8 full level

**B65B 13/18** (2006.01); **B65B 59/00** (2006.01); **B65B 65/02** (2006.01)

CPC (source: CN EP US)

**B65B 13/185** (2013.01 - EP US); **B65B 13/22** (2013.01 - CN); **B65B 59/00** (2013.01 - EP US); **B65B 59/04** (2013.01 - CN);  
**B65B 65/02** (2013.01 - EP); **B65B 59/04** (2013.01 - EP)

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)

**EP 2930116 A1 20151014; EP 2930116 B1 20161130;** CN 104973285 A 20151014; DE 102014105126 A1 20151015

DOCDB simple family (application)

**EP 15159815 A 20150319;** CN 201510161938 A 20150407; DE 102014105126 A 20140410