

Title (en)

MOBILE STRAPPING APPARATUS

Title (de)

MOBILE UMREIFUNGSVORRICHTUNG

Title (fr)

APPAREIL DE CERCLAGE MOBILE

Publication

EP 3083415 B1 20180307 (DE)

Application

EP 14838774 A 20141218

Priority

- AT 508392013 A 20131219
- AT 2014050307 W 20141218

Abstract (en)

[origin: WO2015089538A1] The invention relates to a mobile strapping apparatus (1) comprising a base frame (11), a tensioning apparatus (12) having a tensioning wheel (13) provided with a contoured lateral surface (15), a drive unit (26) which is provided at least for driving the tensioning wheel (13), a counter-support element (20) which interacts with the tensioning wheel (13) and which is arranged opposite a contact point (27) located between the tensioning wheel (13) and the strapping band (3), a friction welding apparatus (45), a cutting-off apparatus (57), a band return block (28) having a blocking element (30) by way of which a return movement of the band end (6) counter to the tensioning direction (29) thereof is preventable, and a power supply source for providing drive power. The counter-support element (20) is provided with a contoured surface (21) and is positioned such that a frictional and/or force-fitting connection to a portion located closest to the band start (5) of the strapping band (3) is producible by way of the counter-support element (20), and a relative movement between the band start (5) of the strapping band (3) and the counter-support element (20) is preventable.

IPC 8 full level

B65B 13/32 (2006.01); **B65B 13/02** (2006.01); **B65B 13/22** (2006.01)

CPC (source: AT EP)

B65B 13/025 (2013.01 - EP); **B65B 13/18** (2013.01 - AT); **B65B 13/22** (2013.01 - AT EP); **B65B 13/32** (2013.01 - AT);
B65B 13/322 (2013.01 - AT EP); **B65B 13/327** (2013.01 - AT)

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 2015089538 A1 20150625; AT 514814 A4 20150415; AT 514814 B1 20150415; EP 3083415 A1 20161026; EP 3083415 B1 20180307

DOCDB simple family (application)

AT 2014050307 W 20141218; AT 508392013 A 20131219; EP 14838774 A 20141218