Title (en)

Method for applying flat straps around packages and device for carrying out the method

Title (de)

Verfahren zum Anlegen von flachen Umreifungsbändern um Packstücke sowie Umreifungsvorrichtungen zur Durchführung des Verfahrens

Title (fr)

Procédé d'installation de bandes de cerclage plates autour de pièces d'emballage et dispositifs de cerclage destinés à l'exécution du procédé

Publication

EP 2116470 A3 20091216 (DE)

Application

EP 09005281 A 20090411

Priority

DE 102008022396 A 20080506

Abstract (en)

[origin: EP2116470A2] The method involves carrying a belt starting end of a strap belt to a grip unit (7) based on a locking head (4) of a strapping device (1), where the head is positioned at a package (5). The belt starting end is clamped and guided around the package by the grip unit. The belt starting end is supplied to the head and is retained on the head. The strap belt is tightened up to a preset position by withdrawing into the head. The belt starting end is connected with the withdrawn strap belt, where the strap belt is separated from a supply role. An independent claim is also included for a strapping device for applying of a flat strap belt from a plastic or metal material around packages.

IPC 8 full level

B65B 13/10 (2006.01); **B65B 13/06** (2006.01); **B65B 13/26** (2006.01)

CPC (source: EP US)

B65B 13/06 (2013.01 - EP); **B65B 13/12** (2013.01 - EP US); **B65B 13/14** (2013.01 - EP); **B65B 27/10** (2013.01 - EP); B65B 27/086 (2013.01 - EP)

Citation (search report)

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- [A] US 3232216 A 19660201 - CRANSTON JR ALBERT E, et al
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Designated contracting state (EPC)

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 TR

DOCDB simple family (publication)

EP 2116470 A2 20091111; **EP 2116470 A3 20091216**; **EP 2116470 B1 20110323**; AT E502853 T1 20110415; DE 102008022396 B3 20090723; DE 502009000469 D1 20110505; ES 2361652 T3 20110621

DOCDB simple family (application)

EP 09005281 A 20090411; AT 09005281 T 20090411; DE 102008022396 A 20080506; DE 502009000469 T 20090411; ES 09005281 T 20090411