

Title (en)  
STRAPPING DEVICE HAVING A PIVOTABLE ROCKER

Title (de)  
UMREIFUNGSVORRICHTUNG MIT EINER SCHWENKBAREN WIPPE

Title (fr)  
DISPOSITIF DE BANDEROLAGE PRÉSENTANT UNE BASCULE PIVOTANTE

Publication  
**EP 2897866 A1 20150729 (DE)**

Application  
**EP 13805503 A 20130924**

Priority

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Abstract (en)

[origin: WO2014072775A1] The invention relates to a strapping device, in particular a mobile strapping device, for strapping packaged products using a strap, said device having a tensioning device for applying tension to a loop of a strapping band and being provided with a tensioning gear that can be motor-driven to rotate about a tensioning axis. The tensioning device also has a tensioning plate that co-operates with the tensioning gear and the tensioning gear and/or the tensioning plate is or are located on a rocker that can be motor-driven to pivot about a rocker axis, in order to increase or decrease the distance between the tensioning gear and the tensioning plate by means of a pivoting motion of the rocker. An aim of the invention is to achieve a high functional reliability in a strapping device of this type. According to the invention, this is achieved by a single motor, the drive motion of which can set both the tensioning gear in rotation, in order to tension the strap, and can pivot the rocker about the rocker axis in a motor-driven manner in identical directions in such a way that the distance between the tensioning gear and the tensioning plate can be changed, in particular increased by means of the pivoting motion.

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**CH 16302013 A 20130924**; CH 16292013 A 20130924; CN 201380061245 A 20130924; CN 201380061441 A 20130924; EP 13805503 A 20130924; EP 13821914 A 20130924; ES 13805503 T 20130924; ES 13821914 T 20130924; IB 2013002116 W 20130924; IB 2013002132 W 20130924; JP 2015532524 A 20130924; JP 2015532526 A 20130924; US 201314430151 A 20130924; US 201314430163 A 20130924; US 201815910346 A 20180302; US 201916448167 A 20190621; US 202217653581 A 20220304; US 202318149827 A 20230104; US 202318306547 A 20230425; US 202418585842 A 20240223