

Title (en)
MOBILE STRAPPING DEVICE HAVING A HANDLE

Title (de)
MOBILE UMREIFUNGSVORRICHTUNG MIT EINEM HANDGRIFF

Title (fr)
DISPOSITIF DE BANDEROLAGE MOBILE COMPORTANT UNE POIGNEE

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Application
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Abstract (en)
[origin: WO2014179895A2] The invention relates to a mobile strapping device (1) for wrapping material to be packed with a strap, the device comprising a tensioning unit (6) for applying a strap tension to a loop of a strap, and a welding unit (13) for producing a welded connection, particularly a friction welded or vibration welded connection on two superimposed regions of the strap loop. The device further comprises a rechargeable energy store for storing electrical energy, the electrical energy being used as driving energy for motor-powered driving movements of the strapping device (1), a housing (2) with a front housing region formed as a cover part for the tensioning unit (6) and a rear housing region preferably provided for receiving the energy store, and a handle (3), arranged between the front and the rear housing regions (36, 37), for holding the strapping device. In order to achieve improved ergonomic properties for such a strapping device, according to the invention, as viewed in relation to a plan view onto the strapping device (1) and in relation to a provided longitudinal direction of the course of the strap running through the strapping device (1), the profile of the handle is arranged to be nonparallel to the strap.

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Citation (search report)
See references of WO 2014179895A2

Citation (examination)
• US 2004206251 A1 20041021 - NIX ROBERT J [US]
• US 2011056392 A1 20110310 - NEESER MIRCO [CH], et al
• US 4240865 A 19801223 - KYTS ROBERT B [US]
• CN 201957492 U 20110907 - SUZHOU KINGCLEAN PREC MACHINERY CO LTD

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