

Title (en)
STRAPPING MACHINE FOR TYING OF PACKAGES

Title (de)
UMREIFUNGSAUTOMAT ZUM ABBINDEN VON PACKSTÜCKEN, INSBESONDERE VON ZU BUNDEN GEWICKELTEN METALLBÄNDERN

Title (fr)
BANDEROLEUSE POUR PAQUETS

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Application
EP 10768406 A 20101008

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Abstract (en)
[origin: WO2011042191A1] The invention relates to a strapping machine (1) for tying packages (2), in particular metal strips wound into coils, using at least one strapping band (4; 4a, 4b) guided around a package (2), wherein a tying head (8, 8a, 8b) can be placed against the package. The strapping machine comprises a tensioning device and a welding device (9a, 9b) for connecting the ends (4a, 4b) of the strapping bands (4) that are stretched under tension, said welding device comprising at least one upper advanceable welding electrode (12) in an electrode chamber (10). The strapping machine also comprises a counter electrode that temporarily interacts with said welding electrode. A sliding plate (14) is associated with the welding device (9a, 9b) towards the package (2). Since the sliding plate (14) is also designed as the counter electrode, is used in the region of the mutually overlapping ends (4a, 4b) of the strapping band (4) on the lower face thereof and is directly supported on the package (2), strapping and tying are simpler and more secure.

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