

Title (en)

Mobile strapping machine, for horizontal and vertical strapping of crates onto pallets or loading platforms

Title (de)

Fahrbare Umreifungsmaschine zum horizontalen oder senkrechten Umreifen von Kästen auf Paletten

Title (fr)

Appareil mobile de cerclage vertical ou horizontal des caisses empilées sur une palette

Publication

EP 1504996 A2 20050209 (EN)

Application

EP 04380164 A 20040804

Priority

ES 200301924 A 20030808

Abstract (en)

Mobile strapping machine, for horizontal and vertical strapping of crates onto pallets or loading platforms, which comprises a mobile carriage (1) made up by a frame (2) resting on revolving wheels (3); a column (4) fixed to the frame (2); a coil (5) joined to the column (4) around which a plastic strap is wound; and a strapping head (6) joined to the column (4) which can slide vertically in both directions, suitable for feeding, tensioning, soldering and cutting the strap for each strapping operation, which is characterized in that the strapping head (6) is fitted with rotating means (8) which enable the strapping head (6) to turn in both directions between two fixed positions situated at a 90 DEG angle from one another; and because it comprises a strapping arm (11) positioned below the frame (2) of the carriage (1), which can extend a considerable distance horizontally so that, for vertical strapping, it is positioned between supports of the pallet or loading platform, with the outer end protruding from the side of the pallet or loading platform opposite that facing the strapping head (6). <IMAGE>

IPC 1-7

B65B 13/04; **B65B 13/18**

IPC 8 full level

B65B 13/04 (2006.01); **B65B 13/18** (2006.01)

CPC (source: EP ES)

B65B 13/04 (2013.01 - EP ES); **B65B 13/18** (2013.01 - EP ES)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1504996 A2 20050209; **EP 1504996 A3 20050216**; ES 2255355 A1 20060616; ES 2255355 B1 20070716

DOCDB simple family (application)

EP 04380164 A 20040804; ES 200301924 A 20030808