

Title (en)

STRAPPING STATION WITH ROTATABLE STRAPPING UNIT

Title (de)

UMREIFUNGSSTATION MIT DREHBARER UMREIFUNGSEINHEIT

Title (fr)

STATION DE CERCLAGE AVEC UNITÉ DE CERCLAGE ROTATIVE

Publication

EP 3956231 B1 20230503 (EN)

Application

EP 20719754 A 20200416

Priority

- IT 201900005974 A 20190417
- IB 2020053585 W 20200416

Abstract (en)

[origin: WO2020212888A1] A strapping station (10) comprises a strapping unit (11) which is provided with a rectangular frame (14) intended to be passed through by an object on which a strap (40) is to be applied when the strapping unit (11) is in its operative position. Along one side of the frame (14) there is a strapping head (15) for forming a strap ring along the frame (14) and for tightening it around the object to be strapped. The strapping unit (1) is suspended from an arm (20) which protrudes from a support (21) to which the arm is rotatably constrained in a cantilevered manner about a vertical axis (22) so that it may be moved away from the said operative position.

IPC 8 full level

B65B 13/06 (2006.01); **B65B 13/18** (2006.01); **B65B 57/00** (2006.01); **B65B 59/00** (2006.01); **B65B 65/00** (2006.01)

CPC (source: EP)

B65B 13/06 (2013.01); **B65B 13/184** (2013.01); **B65B 13/187** (2013.01); **B65B 57/005** (2013.01); **B65B 59/00** (2013.01); **B65B 65/003** (2013.01)

Citation (examination)

ES 2070679 B1 19980101 - CIRCULO DE MANAGEMENT S A [ES]

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2020212888 A1 20201022; EP 3956231 A1 20220223; EP 3956231 B1 20230503; ES 2949809 T3 20231003;
IT 201900005974 A1 20201017; MX 2021012563 A 20211112; PL 3956231 T3 20230807; PT 3956231 T 20230707

DOCDB simple family (application)

IB 2020053585 W 20200416; EP 20719754 A 20200416; ES 20719754 T 20200416; IT 201900005974 A 20190417;
MX 2021012563 A 20200416; PL 20719754 T 20200416; PT 20719754 T 20200416