

Title (en)

PROCESS FOR THE STRAPPING OF PACKAGES AND RELATED STRAPPING MACHINE

Title (de)

VERFAHREN ZUM UMREIFEN VON PAKETEN UND ZUGEHÖRIGE UMREIFUNGSMASCHINE

Title (fr)

PROCÉDÉ DE CERCLAGE DE COLIS ET MACHINE DE CERCLAGE ASSOCIÉE

Publication

EP 4008639 A1 20220608 (EN)

Application

EP 21211720 A 20211201

Priority

IT 202000029252 A 20201201

Abstract (en)

The process for the strapping of packages, comprises the phases of:- supplying a strap (4) having at least one first free end (5);- wrapping the strap (4) around a package (P);- tensioning the strap (4) around said package (P);- cutting the strap (4) to obtain a second free end (13);- closing the strap (4) to form a closed loop;where the strap (4) is made of a metal material, and where the closing comprises at least one phase of bending the extremal portions (15,16) of the strap (4) one upon the other comprising the free ends (5,13).

IPC 8 full level

B65B 13/02 (2006.01); **B65B 13/18** (2006.01); **B65B 13/30** (2006.01)

CPC (source: EP)

B65B 13/02 (2013.01); **B65B 13/18** (2013.01); **B65B 13/30** (2013.01)

Citation (search report)

- [X] US 4154158 A 19790515 - CROSBY GEORGE A [US], et al
- [A] JP H08337211 A 19961224 - YAMAMOTO SEIKI KK

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 4008639 A1 20220608; IT 202000029252 A1 20220601

DOCDB simple family (application)

EP 21211720 A 20211201; IT 202000029252 A 20201201