

Title (en)

TYING UP MACHINE

Publication

EP 0034183 B1 19830511 (DE)

Application

EP 80901849 A 19810309

Priority

DE 2935028 A 19790830

Abstract (en)

[origin: WO8100548A1] The machine for tying up parcels is arranged between a supplying carrier belt (1) and an evacuating carrier belt (4), and comprises a frame (5), a transport means (8) and a knotting device (6). The parcel is tied up by a bond (7) knotted underneath the parcel. To tie up the parcel during its travel, the knotting device is movable in the frame (5) and driven reciprocatingly by a motor (28); on both sides of the tying up surface, there is arranged a carrier belt (10) which receives the parcel at its arrival and, after tying up during the displacement of the knotting device, delivers the parcel to the evacuating belt (4).

IPC 1-7

B65B 13/18

IPC 8 full level

B65B 13/10 (2006.01); **B65B 13/18** (2006.01); **B65B 27/08** (2006.01)

CPC (source: EP US)

B65B 13/18 (2013.01 - EP US)

Designated contracting state (EPC)

CH FR GB LI NL

DOCDB simple family (publication)

WO 8100548 A1 19810305; DE 2935028 A1 19810312; DE 2935028 C2 19861023; EP 0034183 A1 19810826; EP 0034183 B1 19830511;
JP H0335162 B2 19910527; JP S56501200 A 19810827; US 4406219 A 19830927

DOCDB simple family (application)

EP 8000084 W 19800828; DE 2935028 A 19790830; EP 80901849 A 19810309; JP 50221480 A 19800828; US 25352881 A 19810415