

Title (en)

Apparatus and method for wrapping or bundling articles.

Title (de)

Vorrichtung und Verfahren zum Umwickeln oder Bündeln von Gegenständen

Title (fr)

Appareil et procédé pour envelopper ou encercler des objets.

Publication

**EP 1785354 A1 20070516 (DE)**

Application

**EP 05024955 A 20051115**

Priority

EP 05024955 A 20051115

Abstract (en)

The cables are isolated, connected with or fixed to each other using adhesive tape (3) wrapped around them, using a tape feeder system (6) to feed in the tape. The system has a turnable disc (11) and two feed rollers (12) whose axes are immovably fixed on the disc. A feed roller (16) rotatably fastened on a lever (14) is hinge-connected to the disc such that the lever is connected to the disc using a turning knuckle (17) and the lever is pre-stressed against a fastening point on the disc using a spring. A drive powers the disc so that during revolution of the three feed rollers (12,16), the feed rollers guide the tape around the cable(s).

IPC 8 full level

**B65B 27/10** (2006.01)

CPC (source: EP US)

**B65B 27/105** (2013.01 - EP US); **Y10T 156/103** (2015.01 - EP US); **Y10T 156/1033** (2015.01 - EP US)

Citation (applicant)

EP 0621182 A1 19941026 - WELLA AG [DE]

Citation (search report)

- [XY] US 3063212 A 19621113 - POSSIS ZINON C, et al
- [Y] US 5875618 A 19990302 - SODIES JOERG [DE], et al
- [A] US 4003189 A 19770118 - LITTLE KEITH W, et al

Cited by

CN105836181A; CN112722976A

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1785354 A1 20070516; EP 1785354 B1 20090325**; AT E426554 T1 20090415; DE 502005006954 D1 20090507; US 2007181244 A1 20070809; WO 2007057851 A2 20070524; WO 2007057851 A3 20070913

DOCDB simple family (application)

**EP 05024955 A 20051115**; AT 05024955 T 20051115; DE 502005006954 T 20051115; IB 2006054282 W 20061115; US 59985606 A 20061115