

Title (en)

TOOL FOR TYING UP BUNDLES OF CABLES OR SIMILAR WITH AN ENDLESS RIBBON

Publication

EP 0371044 B1 19921209 (DE)

Application

EP 88905838 A 19880722

Priority

DE 8710185 U 19870724

Abstract (en)

[origin: WO8901227A1] A tool serves to grip and cut a loop of ribbon (2) placed around an object (17), the ends (3A, 3B) of which are passed through a lock (7) which joins them. One end (3B) of the loop is first connected to a ribbon supply. The tool constitutes a holder (5) for the lock (7), an opening (1) in the lock holder for the passage of the ends (3A, 3B) of the ribbon, a gripping device for the end of the ribbon connected to the ribbon supply, a holder for the free end of the ribbon, and a cutting device (13). The construction of the tool is simplified and the ribbon can be processed without waste, because the holding device comprises a clip (11) which presses one side of the free end (3A) of the ribbon against the other end (3B) of the ribbon supported by an abutment (4) and the cutting device (13) is mounted on the side of the clip (11) opposite the lock holder (5).

IPC 1-7

B65B 27/10; H01B 13/00

IPC 8 full level

B65B 27/00 (2006.01); **B65B 13/24** (2006.01); **B65B 27/10** (2006.01); **H01B 13/00** (2006.01)

CPC (source: EP US)

B65B 13/24 (2013.01 - EP US)

Cited by

CN110993199A

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

DE 8710185 U1 19881117; DE 3876631 D1 19930121; EP 0371044 A1 19900606; EP 0371044 B1 19921209; JP 2637533 B2 19970806; JP H02504253 A 19901206; US 5088395 A 19920218; WO 8901227 A1 19890209

DOCDB simple family (application)

DE 8710185 U 19870724; DE 3876631 T 19880722; EP 8800662 W 19880722; EP 88905838 A 19880722; JP 50600488 A 19880722; US 45870590 A 19900123