

Title (en)
AHAND-HELD AUTOMATIC APPARATUS FOR FITTING CLAMPING COLLARS

Title (de)
AUTOMATISCHES HANDGERÄT ZUM ANBRINGEN VON KABELBINDERN

Title (fr)
APPAREIL AUTOMATIQUE MANUEL POUR POSER DES COLLIERS DE SERRAGE

Publication
EP 3483075 B1 20201209 (FR)

Application
EP 18201872 A 20181022

Priority
FR 1760689 A 20171114

Abstract (en)
[origin: US2019144149A1] A manual automatic device configured for fitting cable ties around a bundle of cables or the like. The device includes a control interface allowing the user of the device to choose an operating mode that tightens but does not cut the cable tie and in which the electric motor which drives the cable tie in tension is controlled in reverse rotation to eject the cable tie before cutting. A method for controlling the device is also presented herein.

IPC 8 full level
B65B 13/02 (2006.01); **B26D 1/06** (2006.01); **B26D 5/10** (2006.01); **B65B 59/00** (2006.01)

CPC (source: EP KR US)
B26D 1/065 (2013.01 - EP US); **B65B 13/027** (2013.01 - EP KR US); **B65B 13/187** (2013.01 - KR); **B65B 13/22** (2013.01 - KR US); **B65B 27/10** (2013.01 - KR); **B65B 59/00** (2013.01 - EP US); **B26D 5/10** (2013.01 - EP US); **B65B 57/00** (2013.01 - US)

Cited by
USD1012641S; US11827394B2; DE202022102045U1; EP4276024A1

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)
EP 3483075 A1 20190515; EP 3483075 B1 20201209; CN 109775005 A 20190521; CN 109775005 B 20210914; FR 3073503 A1 20190517; FR 3073503 B1 20191122; KR 102576948 B1 20230911; KR 20190054952 A 20190522; US 11485528 B2 20221101; US 2019144149 A1 20190516

DOCDB simple family (application)
EP 18201872 A 20181022; CN 201811344796 A 20181113; FR 1760689 A 20171114; KR 20180137215 A 20181109; US 201816163677 A 20181018