

Title (en)
PORTABLE CABLE TIE TOOL

Title (de)
TRAGBARES KABELBINDEWERKZEUG

Title (fr)
OUTIL D'ATTACHE DE CÂBLE PORTATIF

Publication
EP 3752425 B1 20220406 (EN)

Application
EP 19707241 A 20190211

Priority
• US 201862629334 P 20180212
• US 201916270777 A 20190208
• US 2019017434 W 20190211

Abstract (en)
[origin: US2019248521A1] An automatic cable tie apparatus tightens and fastens a cable tie around a bundle of cables. A motor imparts rotational movement to a shaft separately in a first direction and a second direction. The first and second directions are one of a clockwise and counter-clockwise direction. A cable tie delivery mechanism is operably joined to the motor such that the cable tie delivery mechanism transfers a cable tie to a cable tie load starting position as the shaft rotates in the first direction. A transporter is also operably joined to the motor such that the transporter transfers the cable tie from the cable tie load starting position to a cable tie tensioning position as the shaft rotates in the second direction.

IPC 8 full level
B65B 13/02 (2006.01); **B65B 27/06** (2006.01)

CPC (source: EP US)
B65B 13/027 (2013.01 - EP US); **B65B 13/187** (2013.01 - US); **B65B 13/34** (2013.01 - US); **B65B 27/06** (2013.01 - EP US)

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)
US 2019248521 A1 20190815; EP 3752425 A1 20201223; EP 3752425 B1 20220406; JP 2021512826 A 20210520; JP 7044891 B2 20220330; WO 2019157425 A1 20190815

DOCDB simple family (application)
US 201916270777 A 20190208; EP 19707241 A 20190211; JP 2020543091 A 20190211; US 2019017434 W 20190211