

Title (en)  
ELECTROMECHANICALLY OPERATED TOOL FOR DRIVING IN FASTENERS

Title (de)  
ELEKTRISCH-MECHANISCH BETRIEBENES WERKZEUG ZUM EINTREIBEN VON BEFESTIGUNGSMITTELN

Title (fr)  
OUTIL À COMMANDE ÉLECTROMÉCANIQUE POUR ENTRAÎNER DES ÉLÉMENTS DE FIXATION

Publication  
**EP 4076856 C0 20230809 (DE)**

Application  
**EP 20828828 A 20201216**

Priority  
• AT 511052019 A 20191218  
• AT 2020060469 W 20201216

Abstract (en)  
[origin: WO2021119702A1] The invention relates to a tool (1) for driving in fasteners (10), in particular staples, comprising: a mechanical energy store (3); an ejecting device (5), which can be linearly moved in a guide device (4) between a clamping position (S) and an ejecting position (A), the ejecting device (5) having a driver element (6) and a shooting device (2); a spindle drive (8), which is driven by an electric motor (9), the driver element (6) being able to be connected to the spindle drive (8) and being able to be releasably coupled to the shooting device (2), the ejecting device (5) being able to be moved in the direction (RS) toward the clamping position (S) by means of rotation of the spindle drive (8) in a first direction of rotation and the mechanical energy store (3) being able to be thereby loaded; a locking device (7) for locking the shooting device (2) in the clamping position (S), the locking being releasable and the shooting device (2) being able to be moved in the direction (RA) toward the ejecting position (A) by means of actuation of the locking device (7), the driver element (6) being able to be moved in the direction (RA) toward the ejecting position (A) by means of rotation of the spindle drive (8) in a second direction of rotation and the locking of the shooting device (2) being able to be thereby released.

IPC 8 full level  
**B25C 1/06** (2006.01)

CPC (source: AT EP US)  
**B25C 1/06** (2013.01 - AT EP); **B25C 5/15** (2013.01 - US); **B25C 5/1617** (2013.01 - 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

Participating member state (EPC – UP)  
AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)  
**WO 2021119702 A1 20210624**; AT 523156 A4 20210615; AT 523156 B1 20210615; EP 4076856 A1 20221026; EP 4076856 B1 20230809; EP 4076856 C0 20230809; US 2022379448 A1 20221201

DOCDB simple family (application)  
**AT 2020060469 W 20201216**; AT 511052019 A 20191218; EP 20828828 A 20201216; US 202217842045 A 20220616