Title (en)

PYROTECHNIC DRIVING TOOL

Title (de

PYROTECHNISCHES EINTREIBGERÄT

Title (fr)

OUTIL D'ENTRAÎNEMENT PYROTECHNIQUE

Publication

EP 4313491 A1 20240207 (DE)

Application

EP 22715601 A 20220316

Priority

- EP 21165497 A 20210329
- EP 2022056854 W 20220316

Abstract (en

[origin: WO2022207326A1] Disclosed is a driving tool comprising a hand-held housing in which a piston member is arranged for transmitting energy to a fastening element to be driven in in a driving direction, an especially replaceable propellant charge, a combustion chamber which is located between the propellant charge and the piston member and which extends about a central axis, and an actuator, by means of which the energy to be transmitted from the propellant charge to the piston member can be varied, wherein a venting duct that is connected to the combustion chamber can be opened by means of a movable slider of the actuator, the venting duct running into the combustion chamber via a venting port which can be partly or fully covered by the slider and a cross-sectional area of which increases in the driving direction.

IPC 8 full level

**B25C 1/14** (2006.01)

CPC (source: EP US)

B25C 1/14 (2013.01 - US); B25C 1/143 (2013.01 - EP)

Designated contracting state (EPC)

ÂL AT BE BG CH CY CŻ 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

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**EP 4067002** A1 20221005; BR 112023015499 A2 20231114; CN 116940443 A 20231024; EP 4313491 A1 20240207; US 2024316738 A1 20240926; WO 2022207326 A1 20221006

DOCDB simple family (application)

**EP 21165497 A 20210329**; BR 112023015499 A 20220316; CN 202280017713 A 20220316; EP 2022056854 W 20220316; EP 22715601 A 20220316; US 202218278270 A 20220316