

Title (en)
PYROTECHNIC INSERTION DEVICE

Title (de)
PYROTECHNISCHES EINTREIBGERÄT

Title (fr)
CLOUEUR À POUDRE

Publication
EP 3074186 B1 20180103 (DE)

Application
EP 14802653 A 20141125

Priority
• EP 13194459 A 20131126
• EP 2014075463 W 20141125
• EP 14802653 A 20141125

Abstract (en)
[origin: WO2015078833A1] The invention relates to a driving device, comprising a hand-held housing (1) having an energy transmission element (2) accommodated therein for transmitting energy to a fastening element to be driven in, an exchangeable propellant charge and a combustion chamber (3) arranged between the propellant charge and the energy transmission element (2), said combustion chamber (3) extending about a central axis (A), wherein the combustion chamber (3) is subdivided by means of a dividing member (5) having a number of interruptions (6) into a first subchamber (3a) adjoining the propellant charge and at least one second subchamber (3b) adjoining the energy transmission element (2), wherein an ejection region, enclosing a central axis (A), for the propellant charge is provided in the first subchamber (3a), said ejection region extending between the propellant charge and a central region (8) of the dividing member (5), wherein the ejection region is bounded at the central region (8) of the dividing member (5) by a closed surface of the dividing member (5).

IPC 8 full level
B25C 1/10 (2006.01)

CPC (source: EP US)
B25C 1/10 (2013.01 - EP US); **B25C 1/14** (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

DOCDB simple family (publication)
EP 2875903 A1 20150527; EP 3074186 A1 20161005; EP 3074186 B1 20180103; US 10160109 B2 20181225; US 2016303725 A1 20161020; WO 2015078833 A1 20150604

DOCDB simple family (application)
EP 13194459 A 20131126; EP 14802653 A 20141125; EP 2014075463 W 20141125; US 201415038076 A 20141125