

Title (en)

Handtool with incorporated burner and removable piezoelectric ignitor assembly

Title (de)

Handgerät mit eingebautem Brenner und ausbaubarer piezoelektrischer Zündvorrichtung

Title (fr)

Outil à main avec brûleur incorporé et ensemble détente-allumeur piézoélectrique démontable.

Publication

EP 2264366 A3 20140611 (FR)

Application

EP 10163806 A 20100525

Priority

FR 0953423 A 20090525

Abstract (en)

[origin: EP2264366A2] The tool (1) has a burner (3) housed in a casing (2) and connected to an electrically conducting component (4). A trigger (5) is mounted on the casing, and includes an open actuation housing to receive a piezoelectric igniter (7a). The housing includes an open end facing an ignition abutment (6), so that the igniter is placed facing the abutment and displacement of the trigger in an actuation direction (Sa) forces the igniter against the abutment to produce a spark at the burner via the component. The trigger and the igniter form a take-down unit that is removable from the casing.

IPC 8 full level

F23D 14/38 (2006.01); **F23D 14/46** (2006.01)

CPC (source: EP US)

F23D 14/38 (2013.01 - EP US); **F23D 14/465** (2013.01 - EP US)

Citation (search report)

- [I] EP 0415824 A1 19910306 - GUILBERT EXPRESS SA [FR]
- [A] US 2007281263 A1 20071206 - JOHNSTON MICHAEL R [US], et al
- [A] EP 1795803 A2 20070613 - GUILBERT EXPRESS SA [FR]

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 SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

EP 2264366 A2 20101222; **EP 2264366 A3 20140611**; **EP 2264366 B1 20170705**; CA 2704140 A1 20101125; CA 2704140 C 20171107; CN 101900337 A 20101201; CN 101900337 B 20140730; FR 2945853 A1 20101126; FR 2945853 B1 20130215; US 2010297567 A1 20101125; US 8556623 B2 20131015

DOCDB simple family (application)

EP 10163806 A 20100525; CA 2704140 A 20100521; CN 200910171950 A 20090922; FR 0953423 A 20090525; US 78665210 A 20100525