

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 B1 20170705 (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)

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

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