

Title (en)

IGNITION MECHANISM FOR FURNACE UNITS

Title (de)

ZÜNDMECHANISMUS FÜR OFENEINHEITEN

Title (fr)

MÉCANISME D'ALLUMAGE POUR UNITÉS DE FOUR

Publication

EP 3055619 C0 20240403 (EN)

Application

EP 15782097 A 20150902

Priority

- TR 201410731 A 20140911
- TR 2015050083 W 20150902

Abstract (en)

[origin: WO2016039703A1] A switch (60) that contains a heat-resistant main body (10), button (30), lifter spring (50), ignition mechanism (40) and a top piece (20) enabling to fix the mentioned main body (10) to the gas tap (90), wherein the mentioned ignition mechanism (40) contains a fixed contact (42) having a narrow-surface (47) structure so as to reduce the touch surface and increase contact pressure; and a moving contact (43), which is provided with a surface with a radius (46) which prevents the metal part from breaking due to bending and which enables electricity conduction by touching the fixed contact (42).

IPC 8 full level

F23Q 3/00 (2006.01); **F24C 3/10** (2006.01); **F24C 3/12** (2006.01)

CPC (source: EP)

F23Q 3/00 (2013.01); **F24C 3/103** (2013.01); **F24C 3/126** (2013.01)

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 2016039703 A1 20160317; EP 3055619 A1 20160817; EP 3055619 B1 20240403; EP 3055619 C0 20240403

DOCDB simple family (application)

TR 2015050083 W 20150902; EP 15782097 A 20150902