

Title (en)

Microswitch assembly which can be associated to a gas cock, in particular for cooktops and the like

Title (de)

Mikroschalteranordnung, die an einen Gashahn angeschlossen werden kann, insbesondere für Kochfelder und dergleichen

Title (fr)

Micro-interrupteur pouvant être associé à une vanne de gaz, en particulier pour des plaques de cuisson ou des équipements équivalents

Publication

EP 1798471 B1 20131225 (EN)

Application

EP 06125493 A 20061206

Priority

IT TO20050866 A 20051213

Abstract (en)

[origin: EP1798471A2] The microswitch unit (10) can be associated with a gas supply control tap (14), in particular for cooking hobs and the like, and comprises a fixed casing and an actuating member. The fixed casing houses a fixed contact strip (20) and a movable contact strip (22) facing each other. The actuating member has a base portion mounted slidably inside the casing and provided with means able to cause engagement/disengagement of the contact strips (20, 22) with/from each other, and a top portion provided with means able to snap-engage with a stem (12) of the tap (14).

IPC 8 full level

F23N 1/00 (2006.01); **F24C 3/12** (2006.01)

CPC (source: EP)

F23N 1/005 (2013.01); **F24C 3/126** (2013.01); **F23N 2223/30** (2020.01); **F23N 2241/08** (2020.01)

Citation (examination)

US 2529913 A 19501114 - CANDOR ROBERT R

Cited by

IT201700037451A1; IT202000000610A1; IT202000000619A1; WO2016016773A1; WO2018185623A1

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EP 1798471 A2 20070620; **EP 1798471 A3 20120926**; **EP 1798471 B1 20131225**; ES 2453371 T3 20140407; IT TO20050866 A1 20070614; PL 1798471 T3 20140630; SI 1798471 T1 20140530

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EP 06125493 A 20061206; ES 06125493 T 20061206; IT TO20050866 A 20051213; PL 06125493 T 20061206; SI 200631741 T 20061206