

Title (en)

CONTROL DEVICE INCLUDING A GAS TAP AND A CATENARY ELEMENT FOR BURNERS OF A COOKING RANGE

Title (de)

STEUERVORRICHTUNG MIT EINEM GASHAHN UND EINEM LEITUNGSELEMENT FÜR BRENNER EINES KOCHHERDS

Title (fr)

DISPOSITIF DE COMMANDE COMPRENANT UN ROBINET À GAZ ET UN ÉLÉMENT DE CATÉNAIRE POUR BRÛLEURS DE CUISINIÈRE

Publication

**EP 2165119 B1 20180321 (EN)**

Application

**EP 08750877 A 20080502**

Priority

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- IT TO20070306 A 20070504

Abstract (en)

[origin: WO2008135839A2] A control device (1) for the burners of a cooking range, including a catenary element for controlling the lighting of the burners and a gas tap (2) provided with a rotating, axially mobile control stem, the catenary- element including a micro switch (7), a control rod (11) of which is actuated upon an axial motion of the stem by a washer (12) snappingly carried by the stem in a position immediately over the micro switch; the washer (12) is integrally made of synthetic plastic material and is essentially C-shaped according to a plan view, including a flange portion (15) delimited by an essentially circular peripheral edge (16) and provided with a central through hole (18) and a radial opening (20) which interrupts the continuity thereof from the peripheral edge and to the through hole, the radial opening being flanked on both of its opposite longitudinal sides by respective fins (23) which protrudingly and axially extend from a lower side (25) of the flange portion adapted in use to intercept opposite side flanks of the control rod (11) of the micro switch following a possible relative rotation between the washer (12) and the micro switch (7), the washer (12) idly engaging, by means of said through hole, an annular groove (50) of the stem (10) of the gas tap.

IPC 8 full level

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