

Title (en)

DEVICE FOR CONTROLLING THE SUPPLY OF A COMBUSTIBLE GAS, PARTICULARLY FOR COOKTOPS AND SIMILAR EQUIPMENT

Title (de)

VORRICHTUNG ZUR REGELUNG DER BRENNGASVERSORGUNG, INSBESONDERE FÜR KOCHFELDER ODER ÄHNLICHE GERÄTE

Title (fr)

DISPOSITIF DE COMMANDE D'ALIMENTATION EN GAZ COMBUSTIBLE, EN PARTICULIER POUR DES TABLES DE CUISSON OU DU MATERIEL SIMILAIRE

Publication

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Application

EP 03727943 A 20030509

Priority

IT 0300280 W 20030509

Abstract (en)

[origin: WO2004099669A1] A device for controlling the supply of a combustible gas comprises a valve unit (2) provided in a supply duct (4) and including a first valve seat (5) in the duct, a first plug (6) associated with the seat, a motorized actuator means (7) acting on the first plug (6) for causing the latter to open and/or close the valve seat (5), an electromagnet unit (15) associated for operation with the actuator (7) to impel the first plug (6) to close the first valve seat (5) independently of the operating position of the actuator (7), and a second valve seat (18) in the supply duct (4) positioned coaxially with and in series with the first valve seat (5) with respect to the direction of the gas flow. A second plug (19) associated with the second seat (18) is designed to regulate the flow rate of gas supplied through the second valve seat (18).

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IPC 8 full level

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CPC (source: EP)

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