

Title (en)

Gas cooking household appliance with automatic valves having a safety system

Title (de)

Hauhaltsgaskochgerät mit automatischen Ventilen mit einem Sicherheitssystem

Title (fr)

Appareil ménager de cuisson au gaz avec des valves automatiques dotées d'un système de sécurité

Publication

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Application

EP 12151164 A 20070912

Priority

- EP 07825090 A 20070912
- IT TO20060728 A 20061011

Abstract (en)

[origin: WO2008044107A2] The present invention relates to a gas cooking household appliance provided with a gas fitting (AG) and one or more gas burners (B1,B2,B3,B4); it comprises a general automatic valve (VG) having an inlet associated with said fitting (AG), one or more individual automatic valves (V1,V2,V3,V4) having outlets respectively associated with said one or more burners (B1,B2,B3,B4), and a pipe (TU) which connects the outlet of the general valve (VG) to the inlets of said one or more individual valves (V1,V2,V3,V4); it also comprises an electronic safety system (EL) adapted to detect any malfunctions and/or failures which might cause undesired gas flow at least through said general valve (VG).

IPC 8 full level

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Citation (search report)

- [I] US 6164958 A 20001226 - HUANG TAI-TUNG [US], et al
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DOCDB simple family (publication)

WO 2008044107 A2 20080417; **WO 2008044107 A3 20090115**; EP 2076715 A2 20090708; EP 2076715 B1 20121205; EP 2365251 A1 20110914; EP 2365251 B1 20121114; EP 2450632 A2 20120509; EP 2450632 A3 20120718; IT TO20060728 A1 20080412; PL 2076715 T3 20130531

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