

Title (en)
HOUSEHOLD GAS COOKTOP

Title (de)
GASKOCHFELD EINES HAUSHALTSSHERDES

Title (fr)
TABLE DE CUISSON DOMESTIQUE À GAZ

Publication
EP 2072901 B1 20190605 (EN)

Application
EP 07425792 A 20071217

Priority
EP 07425792 A 20071217

Abstract (en)
[origin: EP2072901A1] A household gas cooktop (1) comprises a supporting and containing structure (2) with an upper wall (3) having an on-sight surface (4), one or more support members (5) arranged at the upper wall (3) and defining a support plane (6) for the containers to be heated, the support plane (6) being on the side of the on-sight surface (4) of the upper wall (3), one or more combustion units (7) arranged at the upper wall (3) and being so configured as to generate flames in the space (8) between the on-sight surface (4) and the support plane (6), a gas supply system (30, 31, 32, 33) so configured as to supply a gas flow (34) to the combustion unit (7). The gas cooktop further comprises a forced suction group (9) adapted to suck a secondary air volume (10) and a ventilation duct (11) connecting the forced suction group (9) to the combustion unit (7) so as to be able to supply the secondary air flow (10) to the combustion unit (7). The ventilation duct (11) extends at least partially on a lower side (12) of the upper wall (3) opposite the on-sight surface (4).

IPC 8 full level
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Citation (examination)
• US 2232482 A 19410218 - SCHULZ ARTHUR P
• US 2311994 A 19430223 - PARKER CLAUDE E

Cited by
EP2505917A1; ITVE20120036A1; EP2592356A1; CN103906976A; AU2012334280B2; US10605462B2; US10458657B2; US9696038B2; WO2014170707A1; WO2013068230A1; WO2014049421A1; WO2015150984A1; US9341381B2

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