

Title (en)

BURNER CAP OF BURNER USED FOR GAS COOKTOP, BURNER HEAD, BURNER, AND GAS COOKTOP

Title (de)

FÜR GASKOCHFELD VERWENDETER BRENNERDECKEL EINES BRENNERS, BRENNERKOPF, BRENNER UND GASKOCHFELD

Title (fr)

CAPOT DE BRÛLEUR UTILISÉ POUR TABLE DE CUISSON À GAZ, TÊTE DE BRÛLEUR, BRÛLEUR ET TABLE DE CUISSON À GAZ

Publication

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Application

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- CN 201720540394 U 20170515

Abstract (en)

A burner cap of a burner used for a gas cooktop, a burner head, a burner, and a gas cooktop are disclosed. The burner cap includes an inner ring cap portion (10), where the bottom includes an inwardly concaved first concaved portion (11), and the inner ring cap portion (10) is provided with a first gas outlet (101) in communication with the first concaved portion (11); and an outer ring cap portion (20), where the outer ring cap portion (20) surrounds the periphery of the inner ring cap portion (10), the bottom of the outer ring cap portion (20) is inwardly concaved to form an outer ring concaved portion (21), and the outer ring cap portion (20) is provided with outer ring gas outlets (201, 202) in communication with the outer ring concaved portion (21), where the inner ring cap portion (10) is further provided with a second gas outlet (102), and in a use state of the burner cap (3), the first concaved portion (11) is separated from the outer ring concaved portion (21), and the second gas outlet (102) is in communication with the outer ring concaved portion (21). In a small fire state, a sufficiently low power can be achieved, and emission of CO can be reduced.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [X] WO 2006077086 A1 20060727 - OHG DEFENDI S R L [IT], et al
- [A] US 6132205 A 20001017 - HARNEIT UWE [US]
- [A] EP 0552135 A2 19930721 - SMEG SPA [IT]

Cited by

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