

Title (en)

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

Title (de)

BRENNERDECKEL FÜR BRENNER EINES GASKOCHFELDS, BRENNERKOPF, BRENNER UND GASKOCHFELD

Title (fr)

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

Publication

EP 3404324 B1 20200930 (EN)

Application

EP 18172353 A 20180515

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- CN 201710337805 A 20170515
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- CN 201720540394 U 20170515

Abstract (en)

[origin: EP3404324A1] 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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Cited by

CN113124402A; CN113685815A; CN111853788A; CN110388667A

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