

Title (en)

BURNER ASSEMBLY FOR A GAS COOKING DEVICE

Title (de)

BRENNERANORDNUNG FÜR EIN GASKOCHGERÄT

Title (fr)

ENSEMBLE BRÛLEUR À GAZ POUR APPAREIL DE CUISSON À GAZ

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Application

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Abstract (en)

[origin: WO2021006829A1] The invention is related to a burner assembly for a cooking device comprising a peripheral wall (12) having a gas inlet (14) to supply combustion gas by an injector disposed in a horizontal or narrow angle position and a base (10) at least partly confined by the peripheral wall (12) and a venturi element (17) adjacent to a mixing chamber (16) accessed by the gas inlet (14) extending along the base (10); a flame distributor (30) transferring gas air mixture provided from the base (10) by means of a corresponding distribution channel (23) by supplying from mixing chamber (16) and circumferentially discharges air gas mixture from multiple slits (32). The burner assembly further comprises at least one air inlet (18) which is provided directly at the peripheral wall (12) and supply ambient air from the base (10) such that composing air-gas mixture with combustion gas by accessing to the mixing chamber (16).

IPC 8 full level

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