

Title (en)

Atmospheric cooking gas burner with primary air supply from the underside of a cooking table

Title (de)

Atmosphärischer Gaskochbrenner mit Primärluftzufuhr von der Unterseite einer Kochmulde

Title (fr)

Appareil de cuisson équipé de brûleurs à gaz atmosphériques à arrivée d'air primaire par le dessous de sa table de cuisson

Publication

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Application

EP 93400030 A 19930108

Priority

FR 9200209 A 19920110

Abstract (en)

[origin: EP0551235A1] Cooking apparatus comprising a cooking plane (30) and at least one burner (20) comprising a Venturi tube, which is in particular vertical or horizontal or annular, an injector for gas for driving primary combustion air (50) into the Venturi tube, a head (22) and a body (21) forming the principal support of this head, the burner (20) being with primary air supply (50) via the underside of the cooking plane, while the intake of primary air is carried out via the top of the cooking plane via at least one suction hole (11), characterised in that the burner (20) comprises moreover an auxiliary support (10), via which the burner (20) is connected to the cooking plane (30), by means of its main support (21) and in that said at least one hole (11) for suction of the primary combustion air (50) driven into the Venturi tube of the burner (20) by the gas injector is formed in the auxiliary support (10) which is thus perforated. The perforated support (10) for suction of primary air (50) may preferably comprise a plurality of suction holes (11) arranged all around the burner (20), thus defining a crown of suction holes. Application to the household electricals industry. FIGURE 2b. <IMAGE>

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Cited by

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