

Title (en)

Gas cooking device with under a continuous cooking area of heat radiation transparent material, like glass-ceramics, placed radiant gas burners

Title (de)

Gaskocheinrichtung mit unter einer durchgehenden Kochfläche aus einem für Wärmestrahlung durchlässigen Material, wie Glaskeramik, angeordneten Gasstrahlungsbrennern

Title (fr)

Dispositif de cuisson au gaz avec brûleurs avec rayonnement à gas diposés sous une surface de cuisson continue faite en un matériel comme de la vitro-céramique laissant passer le rayonnement de chaleur

Publication

**EP 0638771 B1 19970702 (DE)**

Application

**EP 94107892 A 19940521**

Priority

DE 4326945 A 19930811

Abstract (en)

[origin: EP0638771A1] Gas cooking device with at least one radiant gas burner placed under a continuous cooking area of heat radiation transparent material, like glass-ceramics, glass, ceramics or a similar material, having a burner chamber and a burner plate (5), especially made of fibrous material, having control equipment (7b) for the gas supply, and also having conventional ignition, safety and temperature-monitoring equipment, having exhaust-gas ducts for carrying off the combustion gases, and also having a device, especially a blower or a fan, by which additional air is brought up to the burner plate (5), the device by which additional air is brought up to the burner plate (5), and the control equipment (7b) for the gas supply being situated in a separated-off space in which an overpressure is maintained, and which is connected to the burner chamber and to the outside via conduits, especially via pipes, which are gastight in the region outside the separated-off space on their peripheral surfaces.

IPC 1-7

**F24C 3/00**; **F24C 3/12**

IPC 8 full level

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CPC (source: EP US)

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Cited by

US7594812B2; DE10041472C1; DE29903311U1; EP0708296A1; US5645411A; DE102005032786A1; DE102005032786B4; WO0216831A1; EP3015773A1; EP2888530B1

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