

Title (en)  
Cooking apparatus with forced-draft burner

Title (de)  
Kochgerät mit Gebläsebrenner

Title (fr)  
Appareil de cuisson à brûleur à soufflage

Publication  
**EP 0809078 A2 19971126 (EN)**

Application  
**EP 97103503 A 19970304**

Priority  
IT PN960031 A 19960522

Abstract (en)  
Gas-fuelled apparatus for cooking food, in particular gas-heated oven, comprising a combustion chamber, a flue gas outlet conduit and a cooking cavity, blowing means being arranged so as to be directed towards said combustion chamber, said blowing means being capable of circulating, in a substantially open circuit made up by said combustion chamber and said flue gas outlet conduit, a flow of ambient air, wherein, upon turning on the electric installation of the oven, any possible unburnt fuel gas is permanently evacuated from said combustion chamber. In a preferred manner, the chamber housing the burner is provided with at least an opening communicating with the atmosphere, which is adapted to provide a natural evacuation passage for unburnt combustible gases. The first ignition to the burner occurs after a pre-determined time of ventilation, subsequently to the ignition command delivered by an appropriate control arrangement, and the following ignitions occur immediately after said ignition command.  
<IMAGE>

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IPC 8 full level  
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Cited by  
ITUB20159610A1; GB2351146A; GB2351146B; EP1845306A1; FR2899956A1; ITTO20130331A1; EP2796791A1; CN113727633A; WO2017109717A1; WO2020205679A1; DE102022100793A1; IT202100002357A1

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