

Title (en)

Method and device for controlling the size of the flame of a gas cooking apparatus

Title (de)

Verfahren und Vorrichtung zum Steuern der Flammengrösse gasbetriebener Koch- oder Backgeräte

Title (fr)

Procédé et dispositif de commande de la grandeur de la flamme des appareils de cuisson à gaz

Publication

EP 0818655 B1 20020522 (DE)

Application

EP 97110879 A 19970702

Priority

DE 19627539 A 19960709

Abstract (en)

[origin: EP0818655A2] The gas flow (Q) is conveyed to the burner nuzzle (3) via a gas supply pipe (1). The pipe is branched into a number of parallel part gas-pipes, each having a control. The controls are connected on their gas-inlet side to the gas supply pipe, and, on their gas outflow side, to the burner nozzle. Each control has a switch element (11,21,31,41) for the part gas-current (Qk), and a choke element (12,22,32,42). The switch elements can be switched on and off according to the heat output selected.

IPC 1-7

F23N 1/00

IPC 8 full level

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CPC (source: EP US)

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Cited by

WO2013037669A1; DE19949600A1; CN105008804A; EP0884530A1; CN103403452A; EA026975B1; DE19815636A1; DE19815636C2; CN103842725A; AU2011254765B2; EA022579B1; EA022688B1; EP3760929A4; WO0127537A1; WO2012049049A2; US11592185B2; WO2004063629A1; WO2012016823A3; WO2014139844A1; WO2012080051A3; EP0949455A1; WO2011009792A1; WO2012016822A2; DE102010039010A1; WO2011009793A1; WO2011009794A1; WO2012016823A2; DE102010039009A1; WO2011144491A3; WO2011144492A3; EP3044512A1; EP3220046A1

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EP 0818655 A2 19980114; **EP 0818655 A3 19980318**; **EP 0818655 B1 20020522**; DE 19627539 A1 19980115; DE 59707311 D1 20020627; ES 2177862 T3 20021216; US 5938425 A 19990817

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