

Title (en)

Device for automatically governing the activation or extinguishing of a cooking hob gas burner on the basis of the presence of a saucepan on said burner

Title (de)

Vorrichtung zum automatischen Anzünden oder Auslöschen eines Kochplattengasbrenners in Abhängigkeit der Anwesenheit eines Kochtopfes auf diesem Brenner

Title (fr)

Dispositif destiné à commander automatiquement l'allumage ou l'extinction d'un brûleur à gaz de plaque de cuisson en fonction de la présence d'une casserole sur ce brûleur

Publication

EP 0715126 A1 19960605 (EN)

Application

EP 95118177 A 19951118

Priority

IT MI942443 A 19941201

Abstract (en)

A device for automatically governing the feed of gas to a burner (2) of a cooking hob (1) on the basis of the presence of a food container (4) on said burner (2), comprises an emitter (22) for generating a sensing signal arranged to explore the space above the burner (2), a receiver (23) for said signal which receive this latter when reflected by a food container (4) placed on the burner (2), and control means (33) connected to said emitter (22) and receiver (23), to enable the burner (2) to be activated when the presence of said container (4) is sensed on it, and to interrupt this activation when said container (4) is removed from the burner (2). The emitter and the receiver are positioned centrally within the burner body, and the burner is provided with a cap (16A) transparent to the above signal. <IMAGE>

IPC 1-7

F24C 3/12; **H05B 3/68**

IPC 8 full level

F24C 3/12 (2006.01); **H05B 3/68** (2006.01)

CPC (source: EP)

F24C 3/126 (2013.01); **H05B 3/683** (2013.01)

Citation (applicant)

DE 3619762 A1 19871223 - LICENTIA GMBH [DE]

Citation (search report)

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