

Title (en)
Detection system for cooking pot

Title (de)
Topf-Erkennungssystem

Title (fr)
Système de détection pour casserole

Publication
EP 0770826 B1 20010110 (DE)

Application
EP 95116650 A 19951023

Priority
EP 95116650 A 19951023

Abstract (en)
[origin: EP0770826A1] The gas burner has a contactless control device (7) for operating the magnetic valve (9) inserted in the gas feed line, in response to a pan being placed over the burner grid (12) or lifted from the burner grid. The contactless control device is positioned in the dished zone enclosing the burner and detects the presence of the pan by a photoelectric method or via electromagnetic field evaluation.

IPC 1-7
F24C 3/12

IPC 8 full level
F24C 3/12 (2006.01)

CPC (source: EP)
F24C 3/126 (2013.01)

Citation (examination)
GB 2233444 A 19910109 - LEE CHENG SAN

Cited by
CN109764369A; WO2006030376A1; WO9850736A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT

DOCDB simple family (publication)
EP 0770826 A1 19970502; EP 0770826 B1 20010110; AT E198654 T1 20010115; DE 59508958 D1 20010215

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EP 95116650 A 19951023; AT 95116650 T 19951023; DE 59508958 T 19951023