

Title (en)
GAS APPARATUS FOR COOKING OR FOR HEATING

Publication
EP 0135157 A3 19860723 (DE)

Application
EP 84109797 A 19840817

Priority
DE 3330318 A 19830823

Abstract (en)
[origin: EP0135157A2] 1. An apparatus for cooking or for heating equipped with several gas burners some or all where of are intended for cyclic operation, the gas line of each such burner incorporating valve means to control gas flow to said burner and ignition means, the valve means of each gas burner intended for cyclic operation being associated with a cycle timing device comprising a timer and a valve controlled by said timer characterized in that the valve means in the gas line to each gas burner intended for cyclic operation (1A through 1E) is a multi-way valve (4A through 4E) with two alternative inlets (41, 42), gas passing to each such burner intended for cyclic operation through either of said inlets, one of said two inlets (41) being connected by a gas line (3A through 3E) to a main gas line (2) and the other one of said inlets (42) being connected to a cyclic-operation gas line common to all such multiway valves associated with said burners intended for cyclic operation (5) and in that said common cyclic-operation gas line (5) is connected to said main gas line (2) through a valve (7) controlled by the timer (8) of one cycle timing device common to all such burners intended for sequential operation (6).

IPC 1-7
F24C 3/12

IPC 8 full level
F24C 3/12 (2006.01)

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

Citation (search report)

- [A] FR 2418910 A1 19790928 - ELECTROLUX AB [SE]
- [A] FR 2450416 A1 19800926 - SCHOLTES ETS EUGEN
- [A] FR 2504241 A2 19821022 - RV CONST ELECT [FR]
- [A] FR 2507745 A1 19821217 - MARTIN USINES FONDERIE ARTHUR [FR]

Cited by
EP0319257A3; EP0193108A3; AT398474B; US7669590B2; US8353281B2; WO2008155278A3; WO2009040115A3; WO2005031215A1

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