

Title (en)
Gas fuelled combustion appliance.

Title (de)
Gasbeheiztes Verbrennungsgerät.

Title (fr)
Appareil de combustion à gaz.

Publication
EP 0281269 A1 19880907 (EN)

Application
EP 88301253 A 19880216

Priority
GB 8704085 A 19870221

Abstract (en)
Gas fuelled combustion appliance, for example portable space heater of the radiant plaque type, includes a burner (10) fed with gas fuel/air mix formed in a duct (14) having its upstream end (16) open to atmosphere, pressurised gas fuel being directed along said duct from jet means (20) at the upstream end, said means including two or more gas fuel outlets (28,30) at least one of which has connection to the gas fuel supply controlled independently of the supply to the other outlet or outlets whereby one independently controlled outlet (28), e.g.by means of a valve (36), can be turned down or off to regulate heat output from the burner without any substantial effect on its efficiency.

IPC 1-7
F23D 14/64; **F24C 3/08**

IPC 8 full level
F23D 14/64 (2006.01); **F24C 3/08** (2006.01)

CPC (source: EP)
F23D 14/64 (2013.01); **F24C 3/082** (2013.01); **F23D 2900/14642** (2013.01)

Citation (search report)

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- [Y] FR 1398066 A 19650507
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- [A] DE 2151611 A1 19730419 - RHEINSTAHL AG

Cited by
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Designated contracting state (EPC)
DE FR IT NL SE

DOCDB simple family (publication)
GB 2201506 A 19880901; **GB 2201506 B 19910424**; **GB 8704085 D0 19870325**; DE 3861291 D1 19910131; EP 0281269 A1 19880907; EP 0281269 B1 19901219

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