Title (en)

Burner apparatus

Title (de)

Brennervorrichtung

Title (fr)

Dispositif de brûleur

Publication

EP 0990852 A1 20000405 (EN)

Application

EP 99307655 A 19990928

Priority

GB 9821295 A 19981001

Abstract (en)

A balanced flue fire includes a burner unit (16) for mounting on one side of a wall (12), the burner unit (16) having an inlet (22) for air and an outlet (24) for combustion products. The outlet (24) is spaced from the inlet (22). An air supply duct (26) passes through the wall (12) and allows air to be supplied to the inlet (22) and a flue duct (28), located above the air supply duct (26), passes through a separate opening in the wall (12) and allows products of combustion to pass to the atmosphere. An airflow unit (30) mounted on the other side of the wall (12) includes a duct (36) extending from an airflow unit inlet (32) in proximity with an outlet of the flue duct (28) to an inlet of the air supply duct (26). <IMAGE>

IPC 1-7 (main, further and additional classification)

F24C 3/00; F24C 15/00

IPC 8 full level (invention and additional information)

F24C 3/00 (2006.01); **F24C 15/00** (2006.01)

CPC (invention and additional information)

F24C 3/004 (2013.01); **F24C 15/002** (2013.01)

Citation (search report)

- [XY] US 3136309 A 19640609 - MARTZ ROGER G
- [Y] US 4793322 A 19881227 - SHIMEK RONALD J [US], et al
- [A] US 3628521 A 19711221 - HODGES RALPH R

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family

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