

Title (en)

Combined air supply and combustion gas discharge system for closed type combustion appliances.

Title (de)

Kombiniertes Luftzufuhr- und Abgasabfuhrsystem für geschlossene Verbrennungsgeräte.

Title (fr)

Dispositif combiné d'admission d'air et d'échappement de fumées pour appareils de combustion étanches.

Publication

**EP 0685689 A1 19951206 (EN)**

Application

**EP 95201404 A 19950530**

Priority

NL 9400908 A 19940603

Abstract (en)

System of air supply duct (4) and combustion gas discharge duct (6), connected to a combustion boiler (3) of the essentially closed type, for installation in a room of a building, and for opening out into the atmosphere, in which system the ducts are in fluid communication by means of a transition part (12) with controllable shut-off element (13) if the shut-off element is in the open position, which shut-off element is controlled between the open and the closed position depending on the pressure prevailing in the air supply duct. <IMAGE>

IPC 1-7

**F23J 11/00**; **F23L 11/02**

IPC 8 full level

**F23J 11/00** (2006.01); **F23L 11/02** (2006.01)

CPC (source: EP)

**F23J 11/12** (2013.01); **F23L 11/02** (2013.01)

Citation (applicant)

EP 0491444 A1 19920624 - BURGERHOUT BV [NL]

Citation (search report)

- [X] DE 9401894 U1 19940324 - VAILLANT JOH GMBH & CO [DE]
- [X] EP 0235092 A1 19870902 - FERROLI IND RISCALDAMENTO [IT]
- [A] FR 2550318 A1 19850208 - GAZ DE FRANCE [FR]
- [A] EP 0418976 A1 19910327 - UBBINK NEDERLAND BV [NL]

Cited by

NL1018539C2; NL1014358C2; EP2439450A1; FR2965895A1; EP2463580A1; BE1019487A3; EP1124098A1; NL1014614C2; NL1011129C2; EP0927855A1; FR2773389A1

Designated contracting state (EPC)

AT BE CH DE DK FR GB IT LI LU NL

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