

Title (en)
Exhaust gas duct for a heating device

Title (de)
Abgasführung für ein Heizgerät

Title (fr)
Conduit de fumée pour un appareil de chauffage

Publication
EP 0936409 B1 20030625 (DE)

Application
EP 98120876 A 19981104

Priority
DE 29802545 U 19980214

Abstract (en)
[origin: EP0936409A2] The safety device (24) for maintaining a flow of flue gas out of the heater is provided with a first connection (26) for a flue gas pipe (18) from the heater, and a second connection (30) for the chimney. The two connections are positioned in different horizontal planes. The safety device is activated when a buildup of flue gas is registered by a sensor in the flue gas outlet region of the heater. An Independent claim is also included for a heater fitted with this flue gas removal arrangement, containing a heat exchanger and fan-assisted burner.

IPC 1-7
F23J 13/00; **F23M 11/00**; **F23M 9/00**; **F24H 9/02**

IPC 8 full level
F23J 13/00 (2006.01); **F23M 9/00** (2006.01); **F23M 11/00** (2006.01); **F24H 9/02** (2006.01); **F24H 9/20** (2006.01)

CPC (source: EP US)
F23M 9/006 (2013.01 - EP); **F23M 11/00** (2013.01 - EP); **F24H 9/2042** (2013.01 - EP US); **F24H 15/112** (2022.01 - EP US); **F24H 15/235** (2022.01 - EP US); **F24H 15/36** (2022.01 - EP US); **F23J 2211/101** (2013.01 - EP)

Cited by
EP1434015A3; EP1434017A1

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EP 0936409 A2 19990818; **EP 0936409 A3 20000112**; **EP 0936409 B1 20030625**; AT E243830 T1 20030715; DE 29802545 U1 19990617; DE 59808814 D1 20030731

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