

Title (en)
INSTALLATION FOR HOT AIR SUPPLY OF ROOMS

Publication
EP 0165371 B1 19871028 (DE)

Application
EP 84890117 A 19840620

Priority
EP 84890117 A 19840620

Abstract (en)
[origin: EP0165371A1] 1. A system for supplying rooms with hot air by means of a hot air reservoir in which a heating device is provided and which is connected with the rooms via air ducts, with valves or the like being arranged in the air ducts, characterized in that the vertical flue gas outlet (31) of the heating device (20), which exits from the uppermost region of the likewise vertical combustion chamber (22), has a diameter which is equal to at least half of the horizontal section of the combustion chamber (22), in that an approximately horizontally positioned after-burning chamber (35) is connected to the flue gas outlet (31) of the combustion chamber (22) and has an additional burner (38) inserted into it, and in that the valves (50, 51, 52, 53) are formed by groups of laminae (63), which are arranged at least approximately horizontally and in parallel with each other and which are provided on at least one side with movable flaps (65), a curtain (66), a cover (69) or the like.

IPC 1-7
F24D 11/00; **F24D 5/04**; **F24F 13/15**

IPC 8 full level
F24D 11/00 (2006.01); **F24H 3/06** (2006.01)

CPC (source: EP)
F24D 11/006 (2013.01); **F24H 3/06** (2013.01)

Cited by
DE3721454A1; GB2198227A; CN105805945A

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EP 0165371 A1 19851227; **EP 0165371 B1 19871028**; AT E30464 T1 19871115; DE 3467031 D1 19871203

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