

Title (en)

Infrared heating, in particular for heating halls

Title (de)

Infrarot-Heizung, insbesondere zum Beheizen von Hallen

Title (fr)

Chauffage infrarouge, notamment pour le chauffage de halls

Publication

EP 2253891 B1 20150415 (DE)

Application

EP 10004916 A 20100510

Priority

DE 102009021158 A 20090513

Abstract (en)

[origin: EP2253891A2] The heater (1) has a radiation pipe accommodated in a reflector housing (2) and supplied with heat energy by a burner (6). The housing has a side wall extending along a side of the pipe, where infrared-radiation provided by the pipe is reflected at the side wall. The side wall has a suction opening (20a) in an area of a longitudinal edge that extends along the pipe. The opening stays in flow connection with an air supply opening (8) of the burner over an air suction channel, where air heated in an inner side of the housing is sucked by the suction opening and supplied to the burner.

IPC 8 full level

F24D 5/08 (2006.01); **F24H 9/00** (2006.01)

CPC (source: EP)

F24D 5/08 (2013.01); **F24H 9/0084** (2013.01)

Cited by

EP2816735A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2253891 A2 20101124; EP 2253891 A3 20140514; EP 2253891 B1 20150415; DE 102009021158 A1 20101118; PL 2253891 T3 20150831

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