

Title (en)

Fluid flow control device.

Title (de)

Einrichtung zur Steuerung eines Flüssigkeitsstromes.

Title (fr)

Installation pour commander le courant d'un fluide.

Publication

EP 0408396 A2 19910116 (EN)

Application

EP 90307728 A 19900716

Priority

GB 8916235 A 19890714

Abstract (en)

A space heater has an elongate combustion tube (12) and a burner device (52) for supplying a combustible mixture into an inlet (34) of the tube through which the mixture and combustion products are caused to flow by a fan (58). An air conduit means has a part (36) which receives the heated gas and distributes it for heating purposes and an air duct (44) which extends longitudinally of and adjacent the tube in heat flow communication with a first region of the tube. The tube is arranged so that it emits radiant heat from a radiation region circumferentially spaced from the first region.

IPC 1-7

F24C 1/08; **F24C 3/04**; **F24H 3/08**

IPC 8 full level

F24C 1/08 (2006.01); **F24C 3/04** (2006.01); **F24D 5/08** (2006.01); **F24H 3/08** (2006.01)

CPC (source: EP)

F24D 5/08 (2013.01)

Cited by

US6286500B1; US6138662A; EP1099909A3; WO9610720A1; WO9846946A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0408396 A2 19910116; **EP 0408396 A3 19910529**; **EP 0408396 B1 19940406**; AT E104043 T1 19940415; DE 69007883 D1 19940511; GB 8916235 D0 19890831

DOCDB simple family (application)

EP 90307728 A 19900716; AT 90307728 T 19900716; DE 69007883 T 19900716; GB 8916235 A 19890714