

Title (en)

A RADIANT INFRARED BURNER FOR STOVES AND GAS SYSTEMS

Publication

EP 0230865 A3 19890201 (EN)

Application

EP 86830056 A 19860311

Priority

IT 4760686 A 19860131

Abstract (en)

[origin: EP0230865A2] A burner for stoves or gas systems comprising a Venturi tube and a distribution diffuser (2) in which the gas, before passing through hole (3) in the shape of a circular sector without edges through the inside, gets into contact with tongue (12) thus creating a turbulence and obtaining low charges for each cm<2> of the section, so that the burner can also work without secondary air.

IPC 1-7

F24C 3/08

IPC 8 full level

F24C 3/06 (2006.01); **F24C 3/08** (2006.01)

CPC (source: EP)

F24C 3/047 (2013.01); **F24C 3/08** (2013.01)

Citation (search report)

- [Y] FR 2058722 A5 19710528 - THOMSON CSF
- [Y] FR 2481415 A1 19811030 - FULPIN JACQUES [FR]
- [A] US 1420688 A 19220627 - DE LAITTE LEOPOLD B
- [A] FR 2066267 A5 19710806 - COLUMBIA GAS SYSTEM SERV

Cited by

CN114060858A; EP1930656A3

Designated contracting state (EPC)

AT BE CH DE FR GB LI NL SE

DOCDB simple family (publication)

EP 0230865 A2 19870805; EP 0230865 A3 19890201; IT 1209972 B 19890830; IT 8647606 A0 19860131

DOCDB simple family (application)

EP 86830056 A 19860311; IT 4760686 A 19860131