

Title (en)

A radiant infrared burner for stoves and gas systems.

Title (de)

Infrarotstrahlungsbrenner für Gasöfen.

Title (fr)

Brûleur à rayonnement infrarouge pour des réchauds à gaz.

Publication

EP 0230865 A2 19870805 (EN)

Application

EP 86830056 A 19860311

Priority

IT 4760686 A 19860131

Abstract (en)

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)

Cited by

CN114060858A; EP1930656A3

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

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