

Title (en)

Combustion chamber for gas burner from a water heater and a heating apparatus

Title (de)

Brennkammer, insbesondere für Gas-Warmwasserbereiter- und Gas-Heizungsgerätebrenner

Title (fr)

Chambre de combustion pour un brûleur à gaz d'un chauffe-eau et d'un appareil de chauffage

Publication

EP 0913640 A3 20000503 (DE)

Application

EP 98119352 A 19981014

Priority

DE 19748260 A 19971031

Abstract (en)

[origin: EP0913640A2] A combustion chamber (4) has a temperature resistant wall (1) of a low thermal conductivity self-supporting ceramic heat insulating plate (10) coated with an IR reflective layer (12) on its interior wall surface (11).

IPC 1-7

F23M 5/00

IPC 8 full level

F23M 5/00 (2006.01); **F23M 5/08** (2006.01)

CPC (source: EP)

F23M 5/00 (2013.01); **F23M 5/085** (2013.01); **F23M 2900/05004** (2013.01)

Citation (search report)

- [Y] DE 9415989 U1 19960201 - VIESSMANN WERKE KG [DE]
- [Y] DE 9305103 U1 19930527
- [A] US 4630594 A 19861223 - ELLERSICK RUSSELL R [US]

Cited by

EP1469096A1; CN112747457A; CN103411311A

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0913640 A2 19990506; EP 0913640 A3 20000503; DE 19748260 A1 19990812

DOCDB simple family (application)

EP 98119352 A 19981014; DE 19748260 A 19971031