

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)

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DOCDB simple family (publication)

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

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