

Title (en)

Combustion chamber for a vaporizing burner, particularly for an automotive heater

Title (de)

Brennkammeranordnung für einen Verdampferbrenner, insbesondere für ein Fahrzeugheizgerät

Title (fr)

Chambre de combustion pour un brûleur à vaporisation, en particulier pour le chauffage d'un véhicule

Publication

EP 1484552 B1 20090527 (DE)

Application

EP 04013162 A 20040603

Priority

DE 10325574 A 20030605

Abstract (en)

[origin: EP1484552A1] The combustion chamber arrangement has a combustion chamber housing (16) enclosing the combustion chamber (22) with a heating/ignition device (56), incorporated in the wall (20) of the combustion chamber housing, provided by an electric heating element and an associated heat transfer element having an ignition projection (80) extending in the direction of the combustion chamber. An independent claim for an automobile auxiliary heating device is also included.

IPC 8 full level

B60H 1/22 (2006.01); **F23D 3/40** (2006.01); **F23D 11/44** (2006.01); **F23Q 7/08** (2006.01)

CPC (source: EP)

F23D 3/40 (2013.01); **F23D 2207/00** (2013.01)

Cited by

EP1696174A1; EP1598595A1; EP2058591A3; DE102018111636A1; RU2768437C1; FR2905164A1; CN104654293A; EP2058591A2; US11530813B2; US9897311B2; WO2019219510A1; WO2008023111A1; TWI456145B

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