

Title (en)

Vaporizing Burner, in particular for a Car Heater

Title (de)

Verdampferbrenner, insbesondere für ein Fahrzeugheizgerät

Title (fr)

Brûleur à évaporation, en particulier pour un dispositif de chauffage de voiture

Publication

EP 1574782 B1 20150624 (DE)

Application

EP 05001680 A 20050127

Priority

DE 102004005267 A 20040203

Abstract (en)

[origin: EP1574782A2] The combustion chamber casing (12) has a double-wall structure in its peripheral wall (22) and/or base (12) regions, the inner and outer walls (30, 34; 32, 36) being separated by an intermediate space (42). An independent claim is also included for a vaporising burner with a combustion chamber casing containing inlet openings (38) for combustion air and at least some of these openings are surrounded by a lip (46) on the inner side of the casing for directing air into the chamber (14).

IPC 8 full level

F23D 3/40 (2006.01)

CPC (source: EP)

F23D 3/40 (2013.01)

Cited by

EP2058591A3; EP3467382A1; DE102011084868C5; CN102393016A; CN104340015A; EP1717517A3; EP2058591A2; US11358439B2; US10259289B2; WO2021140094A1; WO2022238577A3

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1574782 A2 20050914; EP 1574782 A3 20080416; EP 1574782 A8 20051214; EP 1574782 B1 20150624; DE 102004005267 A1 20050825; PL 1574782 T3 20151130

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