

Title (en)

Vaporizing burner and method for removing desposits in a vaporizing burner

Title (de)

Verdampferbrenner und Verfahren zum Abtragen von Ablagerungen an einem Verdampferbrenner

Title (fr)

Brûleur à vaporisation et procédé pour enlever des dépôts dans un brûleur à vaporisation

Publication

EP 1363070 B1 20080618 (DE)

Application

EP 03005259 A 20030310

Priority

DE 10219633 A 20020502

Abstract (en)

[origin: EP1363070A1] The burner includes a combustion chamber (16) in a combustion chamber housing (14), to which fuel is supplied via a first porous medium (18). There is also an ignition chamber (32) open to the combustion chamber, to which fuel is supplied via a second porous medium (36) and in which an igniter (46) is almost completely enclosed.

IPC 8 full level

F23D 3/40 (2006.01); **F23C 99/00** (2006.01); **F23Q 7/08** (2006.01)

CPC (source: EP)

F23C 99/006 (2013.01); **F23D 3/40** (2013.01); **F23Q 7/08** (2013.01); **F23D 2207/00** (2013.01); **F23D 2212/00** (2013.01)

Cited by

EP1788305A1; RU2626870C1; EP2012058A3; EP1574782A3; EP2026001A3; EP1686317A3; EP2072898A1; EP1717517A3

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