

Title (en)
Pilot burner

Title (de)
Zündbrenner

Title (fr)
Brûleur pilote

Publication
EP 0967435 B1 20030827 (DE)

Application
EP 99109179 A 19990510

Priority
DE 19828602 A 19980626

Abstract (en)
[origin: EP0967435A1] The motor vehicle heater has two housing shells (1,2) with a fuel gas inlet and a primary air inlet to a mixing duct. Both housing shells are made by casting or pressing. The gas-air mixture outlet (10) has a curved exit cross section which extends over an angle of at least ninety degrees. The shells can be formed by aluminium pressure casting.

IPC 1-7
F23D 14/04; **F23D 14/46**; **F23Q 9/00**

IPC 8 full level
F23D 14/04 (2006.01); **F23D 14/46** (2006.01); **F23Q 9/00** (2006.01)

CPC (source: EP)
F23D 14/04 (2013.01); **F23Q 9/00** (2013.01); **F23D 2213/00** (2013.01)

Cited by
US11772452B2; USD905217S; USD907183S; USD944374S

Designated contracting state (EPC)
DE FR GB IT NL SE

DOCDB simple family (publication)
DE 19828602 C1 19991223; DE 59906737 D1 20031002; EP 0967435 A1 19991229; EP 0967435 B1 20030827

DOCDB simple family (application)
DE 19828602 A 19980626; DE 59906737 T 19990510; EP 99109179 A 19990510