

Title (en)
Burner for vehicle heater

Title (de)
Brenner für eine Fahrzeugheizung

Title (fr)
Brûleur pour chauffage de véhicule

Publication
EP 1378709 A3 20040714 (DE)

Application
EP 03004715 A 20030304

Priority
DE 10229439 A 20020701

Abstract (en)
[origin: EP1378709A2] A pressure regulator arrangement (26) sets fuel pressure in a fuel line area (18) that leads from a fuel pump arrangement to a fuel atomizer arrangement. Each pressure regulator unit (28,30) of a pressure regulator arrangement can be activated and deactivated to change the pressure regulation characteristic of the pressure regulator arrangement.

IPC 1-7
F23D 11/30; **F23N 1/00**; **F23K 5/14**

IPC 8 full level
F23D 11/30 (2006.01); **F23K 5/14** (2006.01); **F23N 1/00** (2006.01)

CPC (source: EP US)
F23D 11/30 (2013.01 - EP US); **F23K 5/14** (2013.01 - EP US); **F23K 5/147** (2013.01 - EP US); **F23N 1/005** (2013.01 - EP US); **F23N 2235/20** (2020.01 - EP US)

Citation (search report)

- [XA] US 6164554 A 20001226 - PFISTER WOLFGANG [DE], et al
- [XA] DE 4329955 A1 19950309 - DANFOSS AS [DK]
- [X] DE 2403083 A1 19750731 - ENNKING HEINZ DR RER NAT
- [X] DE 3303915 A1 19840816 - DANFOSS AS [DK]

Cited by
EP3126748A4

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1378709 A2 20040107; **EP 1378709 A3 20040714**; US 2004000595 A1 20040101

DOCDB simple family (application)
EP 03004715 A 20030304; US 41966203 A 20030421