

Title (en)
BURNER DEVICES

Publication
EP 0454351 A3 19911218 (EN)

Application
EP 91303425 A 19910417

Priority
GB 9009519 A 19900427

Abstract (en)
[origin: EP0454351A2] A burner device suitable for use in a vehicle includes a fuel injector (1) for connection to the pressurised fuel supply contained in the fuel tank of the vehicle. An electromagnetically controlled valve (19 to 35) is arranged to regulate the flow of fuel through the injector (1) into a combustion can (3). The operation of the electromagnetically controlled valve is controlled in dependence on the required heating effect of the device. The device is suitable for use as a cab heater for the vehicle, or for burning off carbon deposits formed in an exhaust trap fitted in a diesel vehicle. <IMAGE>

IPC 1-7
F23D 11/24; **F01N 3/02**

IPC 8 full level
F01N 3/025 (2006.01); **F23D 11/26** (2006.01); **F02B 3/06** (2006.01)

CPC (source: EP)
F01N 3/0256 (2013.01); **F23D 11/26** (2013.01); **F02B 3/06** (2013.01)

Citation (search report)
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• [A] US 4557108 A 19851210 - TORIMOTO KOICHI [JP]
• [A] US 4604868 A 19860812 - NOMOTO YOSHITAKA [JP], et al
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Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 0454351 A2 19911030; **EP 0454351 A3 19911218**; CA 2041293 A1 19911028; GB 9009519 D0 19900620

DOCDB simple family (application)
EP 91303425 A 19910417; CA 2041293 A 19910426; GB 9009519 A 19900427