

Title (en)

BURNER FOR A VEHICLE HEATING DEVICE

Title (de)

BRENNER EINES FAHRZEUGHEIZGERÄTES

Title (fr)

BRULEUR POUR APPAREIL DE CHAUFFAGE DE VEHICULES

Publication

**EP 0714494 A1 19960605 (DE)**

Application

**EP 94926882 A 19940825**

Priority

- DE 4328790 A 19930826
- EP 9402813 W 19940825

Abstract (en)

[origin: WO9506224A1] A burner is disclosed for a vehicle heating device having (a) a fan (8) for supplying combustion air; (b) a combustion chamber (2) provided on part of its inner surface with a porous lining (24); (c) an arrangement (6) for supplying fuel to the lining (24); and (d) an electric heater plug for igniting the fuel evaporated through the lining (24). The burner is characterised in that (e) the heater plug (4) is arranged in such a way that its longitudinal axis lies substantially in a tangential plane to the circumferential wall (20) of the combustion chamber.

IPC 1-7

**F23D 3/40; F23Q 7/08**

IPC 8 full level

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

CPC (source: EP US)

**F23D 3/40** (2013.01 - EP US); **F23Q 7/08** (2013.01 - EP US)

Designated contracting state (EPC)

AT DE ES FR GB IT NL SE

DOCDB simple family (publication)

**DE 4328790 A1 19950302; DE 4328790 C2 19990819**; CN 1125478 A 19960626; CZ 290037 B6 20020515; CZ 319495 A3 19960417;  
EP 0714494 A1 19960605; US 5605453 A 19970225; WO 9506224 A1 19950302

DOCDB simple family (application)

**DE 4328790 A 19930826**; CN 94192505 A 19940825; CZ 319495 A 19940825; EP 9402813 W 19940825; EP 94926882 A 19940825;  
US 57189195 A 19951215