

Title (en)

Exhaust gas purification device for diesel engines.

Title (de)

Abgasreinigungseinrichtung für Diesel-Brennkraftmaschinen.

Title (fr)

Dispositif de purification des gaz d'échappement pour moteurs diesel.

Publication

**EP 0585752 B1 19950712 (DE)**

Application

**EP 93113329 A 19930820**

Priority

DE 4229103 A 19920901

Abstract (en)

[origin: EP0585752A1] Exhaust emission control device comprising a filter device (4) for catching carbon particles (soot) and a burner device (11) for burning off the particles deposited on the filter (4), the burner device (11) being arranged downstream of the filter device (4). Due to the arrangement of the burner device (11) in the area of the filtered exhaust gas flow (downstream of the filter wall), the risk of inadmissible soot deposits on the outlet of the atomising nozzle (14), on the spark plug (15) and the flame guard (16) is considerably reduced. <IMAGE>

IPC 1-7

**F01N 3/02**

IPC 8 full level

**F01N 3/02** (2006.01); **F01N 3/025** (2006.01); **F02B 3/06** (2006.01)

CPC (source: EP)

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