

Title (en)

Exhaust recirculation device for a compression ignition engine driven by the charge lever of the engine.

Title (de)

Abgasrückführungsvorrichtung für eine luftverdichtende Brennkraftmaschine gesteuert durch den Ladungshebearm.

Title (fr)

Dispositif de recirculation de gaz d'échappement d'un moteur à allumage par compression commandé par le levier de charge du moteur.

Publication

EP 0558358 B1 19950927 (FR)

Application

EP 93400143 A 19930121

Priority

FR 9202307 A 19920227

Abstract (en)

[origin: EP0558358A1] The engine (1) includes a recirculation pipe (7, 8) connected, at one of its ends, to a means (2) for recovering the exhaust gases from the engine and, at its other end, to a means (3) for taking fresh gases into the engine. A recirculation valve (10) is fitted into the circuit (7, 8) and its opening and closing are controlled by a vacuum source (20) connected to the recirculation valve (10) through the use of a solenoid valve (21). The solenoid valve (21) is controlled by an electric contact (28) located on a circuit for controlling the solenoid valve (21) and actuated by the load lever (26) of the engine (1). <IMAGE>

IPC 1-7

F02D 21/08

IPC 8 full level

F02D 21/08 (2006.01); **F02B 3/06** (2006.01); **F02M 25/07** (2006.01)

CPC (source: EP)

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