

Title (en)

FUEL RETURN SYSTEM HAVING A THROTTLE

Title (de)

KRAFTSTOFFRUECKLAUFSYSTEM MIT DROSSEL

Title (fr)

SYSTEME DE RETOUR POUR CARBURANT, MUNI D'UN PAPILLON

Publication

EP 1706632 B1 20090304 (DE)

Application

EP 04791292 A 20041022

Priority

- EP 2004052633 W 20041022
- DE 10360334 A 20031220

Abstract (en)

[origin: WO2005061882A1] The invention relates to a fuel return system of a combustion engine. A number of injectors (10) for injecting fuel are connected to a common return line (15). To this end, the return line (15) comprises plug connectors (12, 13) at which injectors (10) are connected to the return line (15). The return line (15) for fuel comprises at least one throttling location (19, 31) and leads to a fuel supply line at a location located downstream from a presupply pump (3).

IPC 8 full level

F02M 55/00 (2006.01)

CPC (source: EP)

F02M 55/002 (2013.01); **F02M 55/004** (2013.01)

Cited by

US2021231087A1; US11542902B2

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WO 2005061882 A1 20050707; DE 10360334 A1 20050714; DE 502004009103 D1 20090416; EP 1706632 A1 20061004; EP 1706632 B1 20090304

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