

Title (en)

Waste gas recovery system for a combustion engine and waste gas recovery valve

Title (de)

Abgasrückführungssystem einer Brennkraftmaschine und Abgasrückführventil

Title (fr)

Système de réinjection de gaz d'échappement d'un moteur à combustion interne et vanne de retour de gaz d'échappement

Publication

EP 2295781 A3 20131225 (DE)

Application

EP 10290445 A 20100817

Priority

DE 102009041154 A 20090914

Abstract (en)

[origin: EP2295781A2] The exhaust gas recirculation system (14) has an exhaust gas recirculation valve (24) arranged in an exhaust gas recirculation line (16) between an exhaust gas line (18) and a fresh gas line (20). The exhaust gas recirculation valve is provided as an exhaust gas recirculation module (22) having a functional component (26,28) of the exhaust recirculation system.

IPC 8 full level

F02M 25/07 (2006.01); **F02D 9/10** (2006.01)

CPC (source: EP)

F02D 9/1055 (2013.01); **F02M 26/06** (2016.02); **F02M 26/10** (2016.02); **F02M 26/16** (2016.02); **F02M 26/19** (2016.02); **F02M 26/35** (2016.02); **F02M 26/51** (2016.02); **F02M 26/54** (2016.02); **F02M 26/58** (2016.02); **F02M 26/59** (2016.02); **F02M 26/64** (2016.02); **F02M 26/68** (2016.02); **F02M 26/15** (2016.02); **F02M 26/24** (2016.02)

Citation (search report)

- [XII] DE 4420247 A1 19951214 - IAV MOTOR GMBH [DE], et al
- [XII] DE 102007049336 A1 20090416 - BEHR GMBH & CO KG [DE], et al
- [XII] US 2002053343 A1 20020509 - SATO MASAHIRO [JP], et al
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- [XII] US 6604727 B1 20030812 - BACHNAK NOUHAD [DE]
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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

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