

Title (en)
EXHAUST GAS RECIRCULATION WITH CONDENSATE DISCHARGE

Title (de)
ABGASRÜCKFÜHRUNG MIT KONDENSATABFÜHRUNG

Title (fr)
RECYCLAGE DES GAZ D'ÉCHAPPEMENT À ÉVACUATION DU CONDENSAT

Publication
EP 2627887 A1 20130821 (DE)

Application
EP 11761509 A 20110920

Priority
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• EP 2011004692 W 20110920

Abstract (en)
[origin: WO2012048786A1] The invention relates to a method for discharging condensate from an EGR path (EGR = exhaust gas recirculation) (16) of an internal combustion engine (1), in particular of a motor vehicle, wherein on the basis of a pressure difference between a condensate collection region (23) disposed in the EGR path (16) and a condensate discharge region (24, 24', 24'') at least some collected condensate is discharged from the condensate collection region (23) into the condensate discharge region (24, 24', 24'') when the pressure in the condensate collection region (23) is higher than in the condensate discharge region (24, 24', 24'').

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F02M 26/00 (2016.02 - EP US); **F02M 26/24** (2016.02 - EP US); **F02M 26/35** (2016.02 - EP US)

Citation (search report)
See references of WO 2012048786A1

Citation (examination)
• FR 2940366 A1 20100625 - RENAULT SAS [FR]
• US 6301887 B1 20011016 - GOREL ALEXANDER [US], et al
• FR 2922961 A1 20090501 - VALEO SYSTEMES THERMIQUES [FR]

Designated contracting state (EPC)
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