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Declarations under Rule 4.17:

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- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))
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(54) Title: CONTROLLING EXHAUST GAS RECIRCULATION THROUGH MULTIPLE PATHS IN A TURBOCHARGED ENGINE SYSTEM

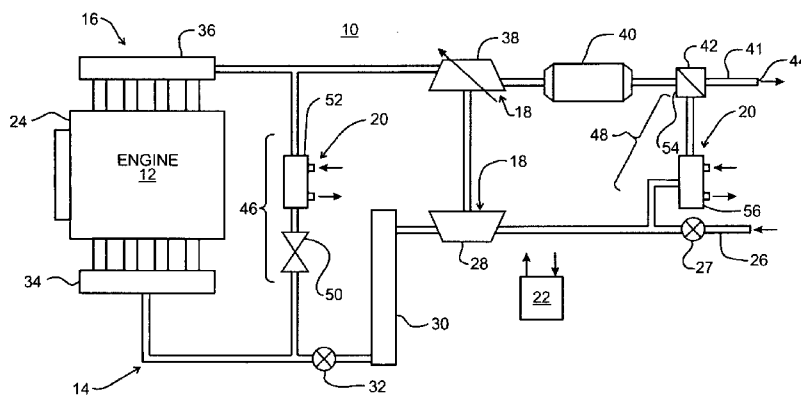


Fig. 1

(57) Abstract: A method of controlling exhaust gas recirculation (EGR) in a turbocharged engine system including multiple EGR paths to account for at least one of system constraints, or dead time and/or lag time associated with at least one of the EGR paths.

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A. CLASSIFICATION OF SUBJECT MATTER*F02M 25/07(2006.01)i, F02D 21/08(2006.01)i, F02D 41/04(2006.01)i, F02B 37/00(2006.01)i*

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

F02M 25/07; F01N 3/00; F02B 33/44; F02M 25/06; G05D 1/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models since 1975.
Japanese utility models and applications for utility models since 1975.

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) & Keywords: "EGR", "control", "setpoint", "actuator", "command", "constraint"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2006/0123773 A1 (ZHANG, G. G.) 15 June 2006 See claims 1-25 and figures 1-4	1-46
A	US 2006/0048760 A1 (MATSUNAGA, A. et al.) 09 March 2006 See claims 22-39 and figures 1-5	1-46
A	US 2004/0084031 A1 (ITO, T. et al.) 06 May 2004 See claims 1-2 and figures 1-10	1-46
A	US 2002/0100462 A1 (YANG, C. et al.) 01 August 2002 See claim 1 and figures 1-13	1-46

 Further documents are listed in the continuation of Box C. See patent family annex.

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INTERNATIONAL SEARCH REPORT

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