(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 24 December 2008 (24.12.2008)

(10) International Publication Number WO 2008/157528 A3

- (51) International Patent Classification: F01N 3/00 (2006.01) G01N 33/00 (2006.01) G01M 19/00 (2006.01)
- (21) International Application Number:

PCT/US2008/067190

- (22) International Filing Date: 17 June 2008 (17.06.2008)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:

11/765,734 20 June 2007 (20.06.2007) U

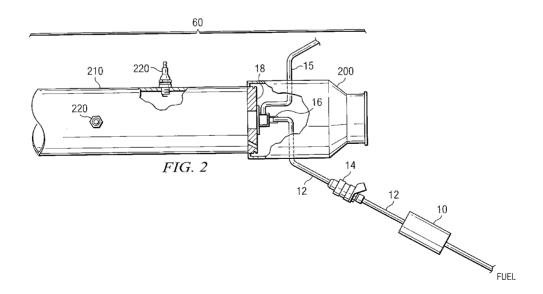
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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- (88) Date of publication of the international search report: 26 March 2009

(54) Title: SYSTEM AND METHOD FOR PRODUCING DIESEL EXHAUST FOR TESTING DIESEL ENGINE AFTERTREATMENT DEVICES



(57) Abstract: A method of using a burner-based system to produce diesel exhaust gas that contains particulate matter of a desired composition, to simulate the PM matter in exhaust produced by a production-type diesel internal combustion engine.





International application No. **PCT/US2008/067190**

A. CLASSIFICATION OF SUBJECT MATTER

F01N 3/00(2006.01)i, G01M 19/00(2006.01)i, G01N 33/00(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)

IPC 8 F01N, B01D

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

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) eKIPASS(KIPO internal) & keywords:

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
А	US 2005/0042763 A1 (ANDERSON, A.M et al.) 24 February 2005 See the whole document	1-15
A	US 7140874 B2 (INGALLS, Jr. et al.) 28 November 2006 See the whole document, especially figure 1.	1-15
A	KR 10-0680363 B1 (KWON, C.I.) 01 February 2007 See pages 3-5, claims 1-3, and figure 1	1-15
A	JP 2002-365203 A (HIDENORI, K. et al.) 18 December 2002 See pages 3-4, and figure 1	1-15

		Further	documents	are	listed	in	the	contir	ıuation	of:	Box	C.
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See patent family annex.

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- "&" document member of the same patent family

Date of the actual completion of the international search
09 JANUARY 2009 (09.01.2009)

Date of mailing of the international search report

09 JANUARY 2009 (09.01.2009)

Name and mailing address of the ISA/KR



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Facsimile No. 82-42-472-7140

Authorized officer

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Telephone No. 82-42-481-5444



INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/US2008/067190

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