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[Continued on next page]

(54) Title: METHODS AND KITS FOR QUANTITATIVE DETERMINATION OF TOTAL ORGANIC ACID CONTENT IN A COOLANT

(57) Abstract: The invention relates to methods and kits for determining the total organic acid content in a coolant sample.

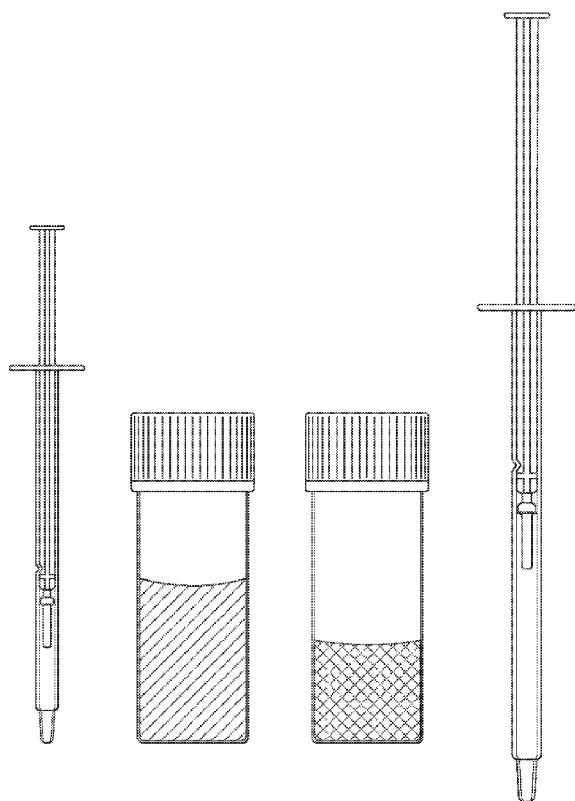


FIG. 2



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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)

G01N 33/00; G01N 31/22; G01N 15/06; G01N 21/78; G01N 1/30; G01N 33/44

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

Japanese utility models and applications for utility models

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

eKOMPASS(KIPO internal) & Keywords: coolant, resident species, protonate, reactant species, and pH

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 2010-075025 A2 (SHELL OIL COMPANY) 01 July 2010 See abstract; paras. 7-8, 13-15, 22; claim 1; figs. 1-5.	1-6,28-33,36-39 ,61-65
A	US 2008-0019873 A1 (SHAH, VATSAL MUKUNDLAL et al.) 24 January 2008 See abstract; paras. 7-8, 19-20, 22, 31-32, 37-38; claims 1-2, 5, 7-8.	1-6,28-33,36-39 ,61-65
A	US 6495372 B1 (MAES, JEAN-PIERRE et al.) 17 December 2002 See abstract; col. 1, lines 49-59; col. 5, lines 26-66; claims 1, 2, 7.	1-6,28-33,36-39 ,61-65
A	US 05952233 A (PELLET, REGIS J. et al.) 14 September 1999 See abstract; col. 2, lines 14-49; col. 4, lines 53-61; col. 7, lines 5-41; claims 1-3, 6-7.	1-6,28-33,36-39 ,61-65
A	US 04894346 A (MYERS, RONALD R. et al.) 16 January 1990 See abstract; col. 3, lines 14-38; claim 1.	1-6,28-33,36-39 ,61-65

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

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