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(54) Title: EXHAUST GAS CLEANING APPARATUS AND METHOD FOR CLEANING AN EXHAUST GAS

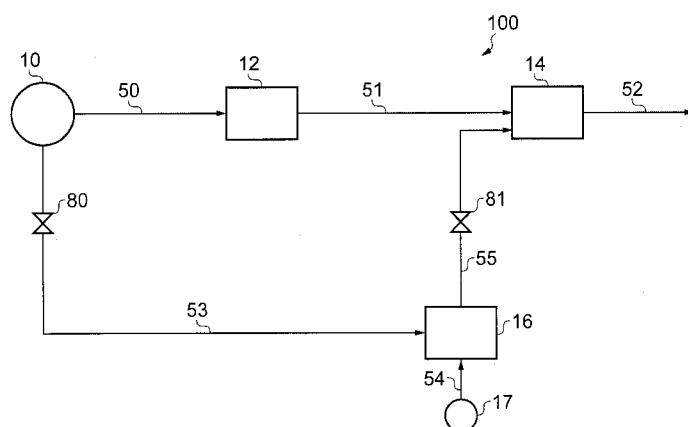


FIG. 1

(57) Abstract: There is described an exhaust gas cleaning apparatus for the cleaning of exhaust gas which originates from a combustion process in a combustion chamber. The exhaust gas cleaning apparatus comprises an exhaust gas flow path which is arranged in fluid communication with the combustion chamber and through which the exhaust gas is flowing, and a cold flame gas supply which provides a cold flame gas. The cold flame gas supply is arranged in fluid communication with the exhaust gas flow path such that the cold flame gas can be injected into the exhaust gas flowing in the exhaust gas flow path and thereby, at least partly, remove impurities such as particulate matter, NO_x and hydrocarbons, which are present in the exhaust gas. There is also described a method for cleaning of exhaust gas.



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

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Y	----- EP 1 967 711 A1 (HINO MOTORS LTD [JP]) 10 September 2008 (2008-09-10) paragraphs [0010], [0022], [0023]; figure 1	5-7,18, 19
Y	----- GB 2 408 470 A (ARVIN INTERNAT [GB] ARVIN INTERNAT [GB]; ARVINMERITOR EMISSIONS TECH []) 1 June 2005 (2005-06-01) page 5, line 19 - page 6, line 17 ----- -/-	9-12, 21-24



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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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