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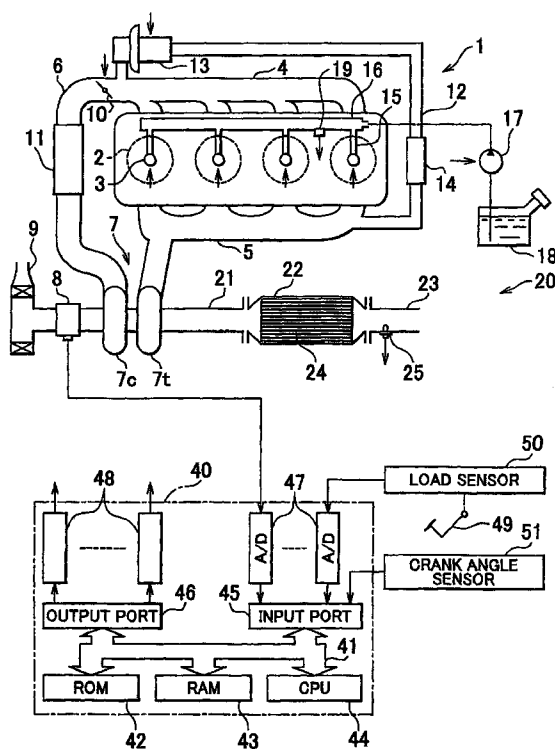
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(54) Title: FUEL INJECTION CONTROL APPARATUS AND FUEL INJECTION CONTROL METHOD FOR INTERNAL COMBUSTION ENGINE

FIG. 1



(57) Abstract: A fuel injection valve (3) coupled to a common rail (16) is provided. When fuel injection is carried out, the fuel pressure in the fuel injection valve (3) pulsates. An interval between a pilot injection and a main injection is set so that the main injection is carried out at a zero gradient timing as a timing when the gradient of the fuel pressure in the fuel injection valve after the pilot injection is approximately equal to zero. Owing to a fuel injection control apparatus and a fuel injection control method for an internal combustion engine that perform the above-mentioned control, the fuel injection amount for the subsequent fuel injection following the preceding fuel injection can be reliably held equal to a normal amount.



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

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 375 889 A (TOYOTA MOTOR CO LTD [JP]) 2 January 2004 (2004-01-02) paragraphs [0005], [0006] -----	1-20
A	DE 10 2005 062548 A1 (BOSCH GMBH ROBERT [DE]) 5 July 2007 (2007-07-05) paragraph [0007] -----	1-20
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