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Europäisches Patentamt
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(11) Publication number:

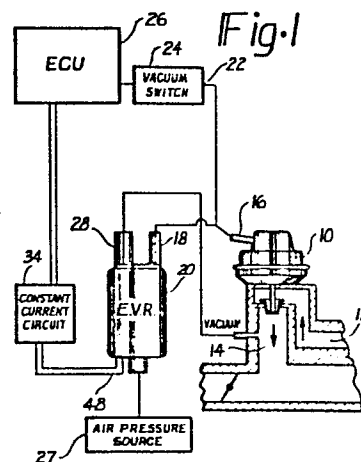
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EUROPEAN PATENT APPLICATION

(21) Application number: **84400623.9**(51) Int. Cl.⁴: **F 02 M 25/06****F 16 K 31/06, G 05 D 16/20**(22) Date of filing: **28.03.84**(30) Priority: **01.04.83 US 481126**(43) Date of publication of application:
07.11.84 Bulletin 84/45(88) Date of deferred publication of search report: **29.01.86**(84) Designated Contracting States:
DE FR GB IT(71) Applicant: **Canadian Fram Limited**
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Service Brevets Bendix 44, rue François 1er
F-75008 Paris(FR)(54) **Electric vacuum regulator.**

(57) An electric vacuum regulator (EVR) (20) in response to a pulsed electric signal regulates its output vacuum value. The pulsed electric signal, which is generally generated in an electronic control unit (26), is typically duty cycled so as to mix input vacuum with some other source of air pressure, such as atmospheric, to achieve the desired level of output vacuum.





DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 3)
P,X	EP-A-0 077 599 (BORG-WARNER CORP.) * page 2, lines 1-24; page 5, line 1 - page 7, line 7; page 12, lines 1-20; claims 1-19; figures 1-3, 5, 6 *	1-6	F 02 M 25/06 F 16 K 31/06 G 05 D 16/20
X	--- US-A-4 005 733 (RIDDEL) * whole document *	1,5	
A	--- PATENT ABSTRACTS OF JAPAN, vol. 7, no 68 (M-201)[1213], 19th March 1983; & JP - A - 57 208 378 (NIPPON DENSO K.K.) 21-12-1982 -----	1,6	
			TECHNICAL FIELDS SEARCHED (Int. Cl. 3)
			F 16 K 31/00 G 05 D 16/00 F 02 M 25/00
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 24-09-1985	Examiner BEITNER M. J. J. B.
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

