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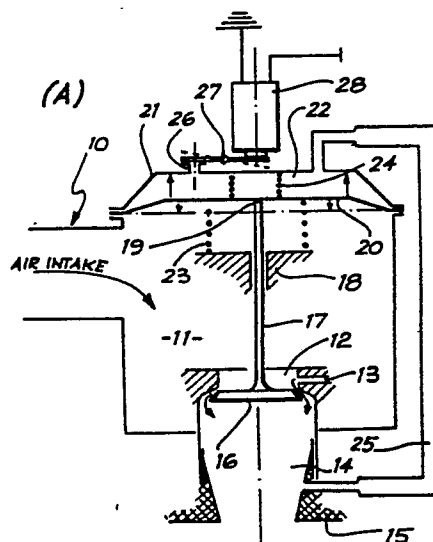
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(54) **Engine speed governor.**

(57) A governor for a carburettor (10) having a throttle valve (16) to control the speed of an engine, in which the governor comprises a pneumatic device (21) connected to the throttle valve and having a working chamber (22) vented by an orifice (26), a closure valve (27) for the orifice, and electrical means (Fig. 4 or Fig. 5) responding to engine speed and to a predetermined desired speed of the engine controlling operation of the closure valve to effect through said pneumatic device changes in engine speed to correspond it to the predetermined desired speed.

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FIG. 1





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. 4)		
Y A	US-A-3 332 406 (PERRY et al.) * Whole document * ---	1-3,5-7 ,9 4	F 02 D 31/00		
Y A	GB-A-1 496 488 (JACKSON) * Whole document * ---	1-3,5-7 ,9			
A	PATENT ABSTRACTS OF JAPAN, vol. 9, no. 183 (M-400)[1906], 30th July 1985; & JP-A-60 50 234 (NIHON KIKAKI SEISAKUSHO K.K.) 19-03-1985 * Whole abstract * ---	7,8			
A	WO-A-7 901 151 (NODDINGS et al.) * Page 1 - page 4, line 13; figure 1 * -----	1,3-5			
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)		
			F 02 D		
The present search report has been drawn up for all claims					
Place of search THE HAGUE		Date of completion of the search 25-03-1988	Examiner GAGLIARDI P.		
<table><tr><td><b>CATEGORY OF CITED DOCUMENTS</b> 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</td><td>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 ----- &amp; : member of the same patent family, corresponding document</td></tr></table>				<b>CATEGORY OF CITED DOCUMENTS</b> 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	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
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