

12

EUROPEAN PATENT APPLICATION

21 Application number: 84115394.3

51 Int. Cl.⁴: F 02 D 9/02

22 Date of filing: 13.12.84

30 Priority: 23.12.83 IT 6835083

43 Date of publication of application:
10.07.85 Bulletin 85/28

88 Date of deferred publication of search report: 27.11.85

84 Designated Contracting States:
DE FR GB SE

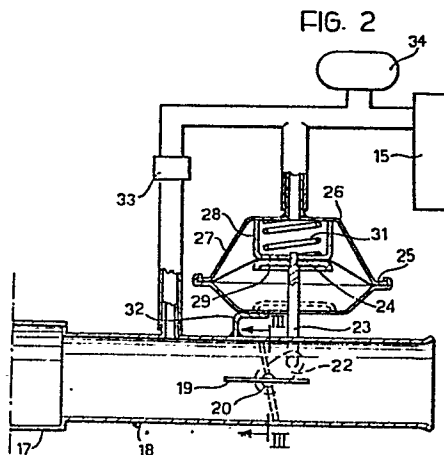
71 Applicant: CORINT S.r.l.
Strada degli Alberoni 18/2
I-10133 Torino(IT)

72 Inventor: Cordiano, Ettore
Strada degli Alberoni 18/2
I-10133 Torino(IT)

74 Representative: Notaro, Giancarlo et al,
c/o Jacobacci-Casetta & Perani S.p.A. Via Alfieri, 17
I-10121 Torino(IT)

54 Vacuum-boosting device.

57 A vacuum-boosting device for motor vehicles fitted with vacuum-operated load systems, the vacuum being provided by the engine air induction in the case of a petrol engine or by a suitable vacuum pump (34) in a Diesel engine. The device acts to increase the rate of evacuation of the load system (15) when the vacuum of the engine is weaker than a predetermined value, by increasing the idling revolutions of a petrol engine, or acting on a throttle valve (19) in the air inlet (18) of a Diesel engine so as to create a vacuum in the induction manifold to assist the vacuum pump (34) in evacuating the load circuit.





European Patent
Office

EUROPEAN SEARCH REPORT

0147740

Application number

EP 84 11 5394

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)
A	GB-A-2 083 133 (HITACHI) * Page 1, lines 7-11; page 1, line 53 - page 2, line 30; figure 1 *	1,2	F 02 D 9/02
A	--- US-A-4 391 245 (LARSON) * Column 6, line 67 - column 7, line 26; figures 1-4 *	1,2	
A	--- US-A-4 376 427 (MIZUNO) * Column 10, line 64 - column 11, line 53; figure 1 *	1,2	
A	--- US-A-4 401 078 (KATO) * Column 2, lines 56-57; column 3, line 45 - column 4, line 11; figure 1 *	1,3	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			F 02 M 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 30-07-1985	Examiner LEFEBVRE L.J.F.
CATEGORY OF CITED DOCUMENTS			
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	