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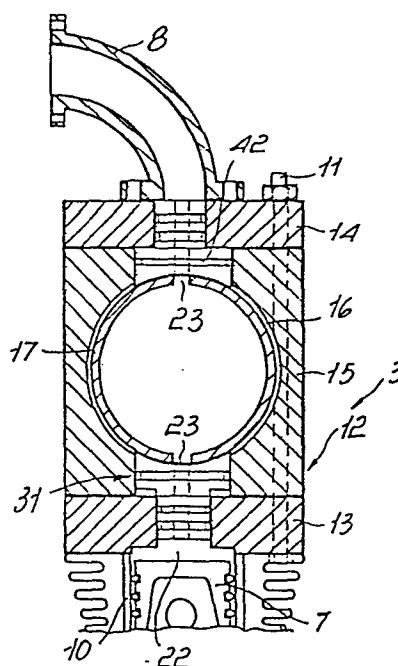
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I-31021 Mogliano Veneto (Province of Treviso) (IT)(43) Date of publication of application: 12.09.84
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I-31021 Mogliano Veneto (Province of Treviso) (IT)(84) Designated Contracting States: AT BE CH DE FR GB LI
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report: 30.07.86 Bulletin 86/31(74) Representative: Modiano, Guido et al, MODIANO, JOSIF,
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(54) Rotary flow distributor for internal combustion engines.

(57) The invention is concerned with a rotary flow distributor for internal combustion engines. The flow distributor comprises a hollow cylinder (17) whose interior is divided into plural chambers, the engine intake mixture and exhaust gases being flown through said chambers. The distributor cylinder (17) is located above and communicates with the engine combustion chambers (22) through ports (23) and hollow sealing elements (31) interposed between the distributor cylinder (17) and combustion chambers to provide a seal during the rotation of the cylinder (17). The distributor cylinder is driven rotatively by the engine crankshaft.



EP 0 117 993 A3



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EUROPEAN SEARCH REPORT

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EP 84 10 0663

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)
Y	US-A-1 660 166 (HULSE) * page 3, line 55 - page 5, line 108; figures 1-7 *	1-10	F 01 L 7/02
Y	--- US-A-1 079 742 (CALKINS et al.) * page 2, lines 13-81; figures 1-3 *	1-10	
Y	--- US-A-1 156 663 (CALKINS et al.) * page 1, line 44 - page 2, line 30; figures 1-4 *	1-10	

			TECHNICAL FIELDS SEARCHED (Int. Cl. ³)
			F 01 L 7/00
The present search report has been drawn up for all claims			
BERLIN Place of search		02-04-1986 Date of completion of the search	NORDSTROEM U.L.N. Examiner
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	