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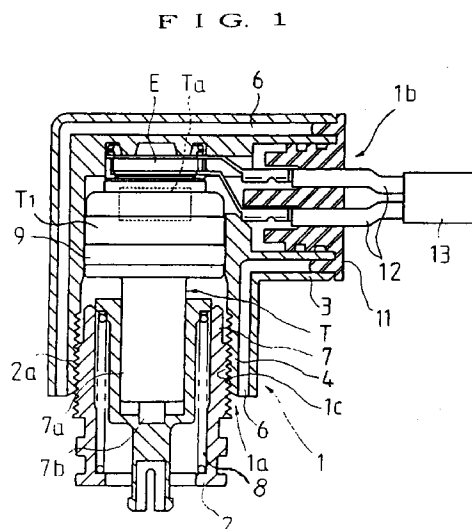
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(54) Automatic starter for engine

(57) The present disclosure concerns an improved automatic starter for an engine designed to make a compact construction with fewer parts by eliminating a conventional thermally insulating cover and to enable smooth re-starting of the engine. The automatic starter comprises a case body 1 in which a heating means E having a thermo-element T with a piston 7b moving with thermal expansion and contraction of a thermally expanding unit Ta is housed to regulate fuel supply for stable arrangement and electric contact of the parts. The case body 1 is formed with a hollow 6 to divide the wall of the case body into an inner wall 4 and an outer wall 3 for thermal insulation and the hollow 6 can be filled with a thermally insulating material for excellent thermal insulation.



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EUROPEAN SEARCH REPORT

Application Number
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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.6)
A X	US 5 186 133 A (SANSHIN KOGYO KK) * column 1, line 5-63 * * column 3, line 35-66 * * figure 4 *	1,2 5	F02M1/12
A	GB 2 094 976 A (TOYOTA) -----		
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			F02M
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 16 May 1997	Examiner Klinger, T
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			

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