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**E-08192 Sant Quirze del Valles
(Barcelona)(ES)**

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(72) Inventor: **Catala Daban, Pedro**
C. Barcelona, 9
E-08190 Sant Cugat Del Valles(ES)

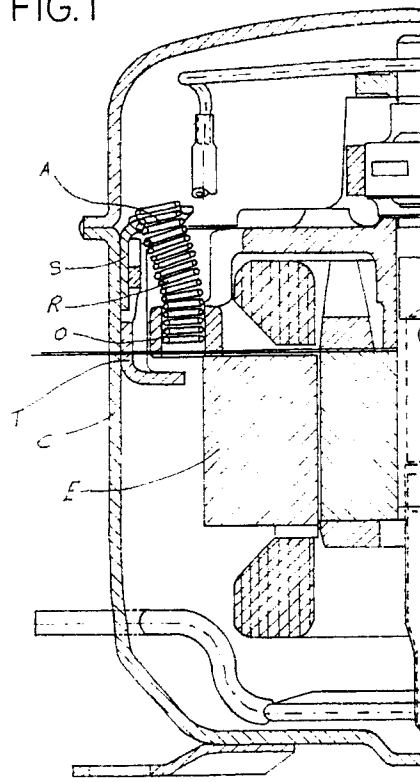
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(74) Representative: **Elzaburu Marquez, Alberto et al**
Sres. Elzaburu Industrial Property Attorneys
Miguel Angel, 21
E-28010 Madrid(ES)

(71) Applicant: **UNIDAD HERMETICA S.A.**
Zona Industrial(54) **Motor suspension improvements in tight refrigerating compressors.**

(57) In a suspension in which the motor-compressor ensemble is suspended through helical springs (R) arranged between a support (S) of the compressor tub walls (C) and a point of the compressor body (E), the border of an opening (A) for receiving the spring end is formed with a circumferential inclined surface with two ends (2,3) mutually close, spaced apart in the axial direction of the opening and connected by a short run (3a), and a tenon (3b,4,6) is formed to protrude from the upper face of the support (S), forming a stop for a bent end (5) of the helical spring (R) to limit the introduction length of the said spring in the support (S). The borders of the opening (A) form an inclined surface, either straight or arcuate, to rest between the spring turns. It is thus avoided the tapping or beating of the spring turns onto the support, and the thus arising noise.

FIG.1

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EUROPEAN SEARCH REPORT

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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.5)
Y	FR-A-2 145 999 (BOSCH) * page 3, line 2 - page 4, line 12; figures 1-6 * - - -	1,3,5	F 04 B 39/12
Y,A	US-A-2 145 419 (HOPKINS) * page 1, right-hand column, line 41 - page 2, left-hand column, line 48; figures 1, 2 * - - -	1,3,5,2	
A	BE-A-6 336 98 (VEB) * page 2, paragraph 3 - page 4, line 7; figures 1-9 * - - - - -	1,3	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			F 04 B F 16 F
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of search 29 January 91	Examiner VON ARX H.P.
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