



Europäisches Patentamt
European Patent Office
Office européen des brevets



(11) **EP 0 949 644 A3**

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
10.05.2000 Bulletin 2000/19

(51) Int. Cl.⁷: **H01H 43/00**

(43) Date of publication A2:
13.10.1999 Bulletin 1999/41

(21) Application number: **99106131.8**

(22) Date of filing: **06.04.1999**

(84) Designated Contracting States:
**AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE**
Designated Extension States:
AL LT LV MK RO SI

(72) Inventor: **Munaretto, Luciano**
35121 Padova (IT)

(74) Representative:
Modiano, Guido, Dr.-Ing. et al
Modiano & Associati SpA
Via Meravigli, 16
20123 Milano (IT)

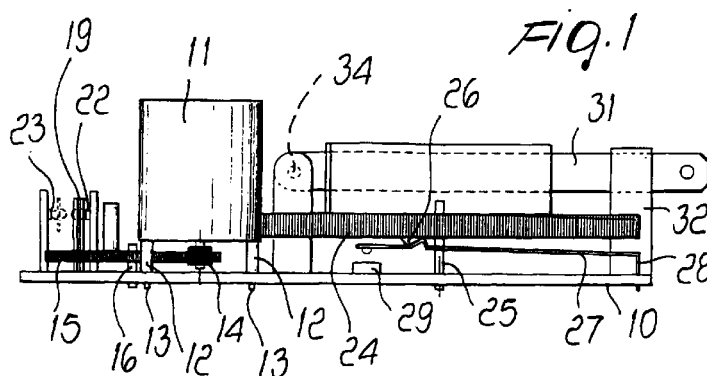
(30) Priority: **09.04.1998 IT PD980084**

(71) Applicant: **APPLICCO S.r.l.**
36050 Cartigliano (Prov. of Vicenza) (IT)

(54) **Timer particularly for household appliances**

(57) A timer particularly for household appliances which comprises an electronic printed circuit (10) constituting the supporting base for electromechanical components which comprise a driving motor (11) which is kinematically connected to a rotating cam (24) which

constitutes the selector of a plurality of contacts (29) which are rigidly coupled to the printed circuit, with which it is operatively associated.



EP 0 949 644 A3



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 99 10 6131

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)
Y	DE 16 38 044 A (HOLZER-PATENT-AG) 26 February 1970 (1970-02-26) * the whole document *	1,3,8,9, 12	H01H43/00
Y	FR 2 379 898 A (EATON GMBH) 1 September 1978 (1978-09-01) * page 4, line 2 - line 11; figure 4 *	1,3,8,9, 12	
A	FR 2 678 106 A (SEXTANT AVIONIQUE) 24 December 1992 (1992-12-24) * page 6, line 1 - page 9, line 3; figures 1,2 *	1,2	
A	FR 2 003 595 A (HOLZER PATENT AG) 7 November 1969 (1969-11-07) * page 6, line 32 - line 40 * * page 10, line 27 - line 36 * * figure 7 *	2	
A	GB 929 461 A (CHAMBERLAIN & HOOKHAM LIMITED) 26 June 1963 (1963-06-26) * the whole document *	4	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			H01H
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 16 March 2000	Examiner Ramírez Fueyo, M
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			

EPO FORM 1503 03.82 (P4/C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 99 10 6131

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

16-03-2000

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DE 1638044 A	26-02-1970	FR 2003596 A GB 1247440 A	07-11-1969 22-09-1971
FR 2379898 A	01-09-1978	DE 2704806 A IT 1092423 B	10-08-1978 12-07-1985
FR 2678106 A	24-12-1992	NONE	
FR 2003595 A	07-11-1969	DE 1650731 A GB 1247439 A	28-02-1974 22-09-1971
GB 929461 A		NONE	