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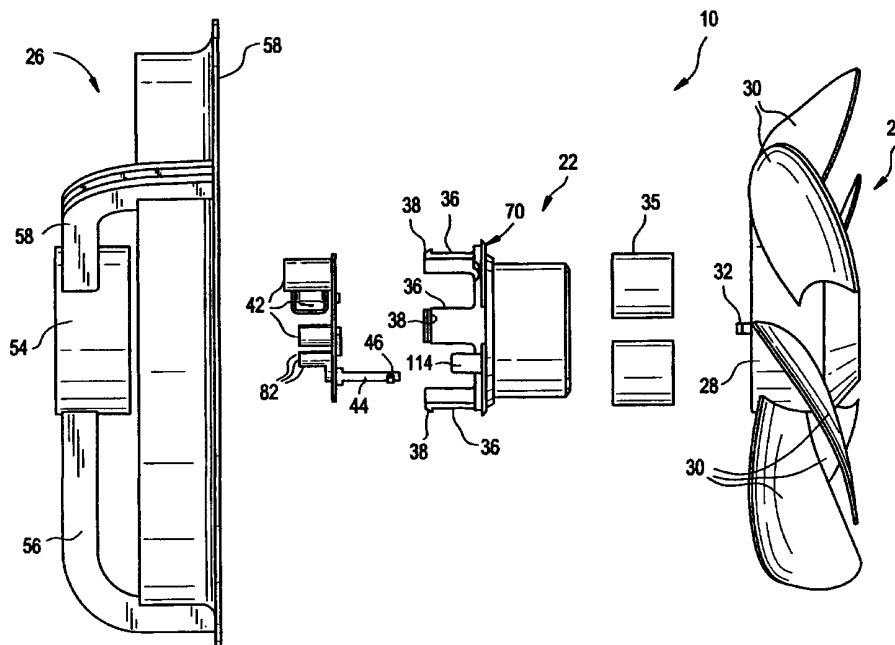
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: PROGRAMMABLE ELECTRIC MOTOR AND METHOD OF ASSEMBLY



(57) Abstract: An electric motor having a snap-together construction without the use of separate fasteners. The construction of the motor removes additive tolerances for a more accurate assembly. The motor is capable of programming and testing after final assembly and can be non-destructively disassembled for repair or modification. The motor is constructed to inhibit the ready entry of water into the motor housing and to limit the effect of any water which manages to enter the housing.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H02K5/22 H02K3/50 H02K11/00 H02K5/10 H02K5/167
H02K1/18 H02K1/14 H02K7/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H02K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

PAJ, EP0-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 05, 30 April 1998 (1998-04-30) & JP 10 014154 A (MATSUSHITA ELECTRIC IND CO LTD), 16 January 1998 (1998-01-16) abstract	1,2
A	EP 0 577 201 A (SGS THOMSON MICROELECTRONICS) 5 January 1994 (1994-01-05) Abstract figure 1	1,2



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 04, 30 April 1999 (1999-04-30) & JP 11 027898 A (TOSHIBA HOME TECHNOL CORP), 29 January 1999 (1999-01-29) abstract -----	1,2
A	US 4 682 065 A (MARRACINO CHARLES R ET AL) 21 July 1987 (1987-07-21) figures 2,3 -----	1,2

INTERNATIONAL SEARCH REPORT

information on patent family members

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