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- (71) Applicant: **ILLINOIS TOOL WORKS INC.** [US/US];
155 Harlem Avenue, Glenview, Illinois 60025 (US).
- (72) Inventors: **MCDONALD, Randy S.**; c/o Illinois Tool Works Inc., 155 Harlem Avenue, Glenview, Illinois 60025 (US). **STELLOH, Brian A.**; c/o Illinois Tool Works Inc., 155 Harlem Avenue, Glenview, Illinois 60025 (US).
- (74) Agent: **HAUPTMAN, Benjamin J.**; Lowe Hauptman & Ham, LLP, 2318 Mill Road, Suite 1400, Alexandria, Virginia 22314 (US).
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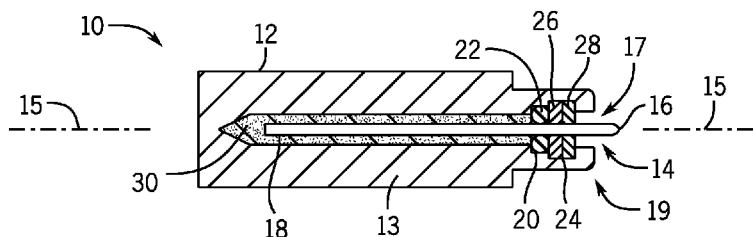


FIG. 2

(57) Abstract: A seal assembly for a wax motor or the like provides an elastomeric seal, fitting against an actuator shaft that may slide through the elastomeric seal, where the elastomeric seal has mold flash regions that are displaced from the contact area between the shaft and the elastomeric seal significantly increasing elastomeric seal life.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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ADD.
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)
F03G G05D
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 practicable, search terms used)
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C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2010/293939 A1 (ONISHI YUKIO [JP]) 25 November 2010 (2010-11-25) paragraph [0105] - paragraph [0108]; figures 6a-6c	1-4,6, 11-14
Y	----- EP 0 476 494 A1 (KUZE YOSHIKAZU [JP]) 25 March 1992 (1992-03-25) the whole document	1-19
Y	----- US 4 043 727 A (HENZL JERRY) 23 August 1977 (1977-08-23) cited in the application the whole document	1-19
A	----- US 3 336 745 A (SCHWARTZ SAMUEL H) 22 August 1967 (1967-08-22) the whole document ----- -/--	1-19

Further documents are listed in the continuation of Box C. See patent family annex.

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"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
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Date of the actual completion of the international search 12 December 2014	Date of mailing of the international search report 22/12/2014
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Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer Alquezar Getan, M
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INTERNATIONAL SEARCH REPORT

International application No
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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.
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A	US 3 075 348 A (BAKER WILLIAM E) 29 January 1963 (1963-01-29) the whole document -----	1-19
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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No PCT/US2014/032070

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