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MI 48360 (US). BUSATO, Murray [CA/US]; 36792 Harper Road- #204, Clinton Township, MI 48035 (US).

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(74) Agent: WARN, Philip, R.; Warn, Hoffmann, Miller & Ozga, P.O.Box 70098, Rochester Hills, MI 48307 (US).

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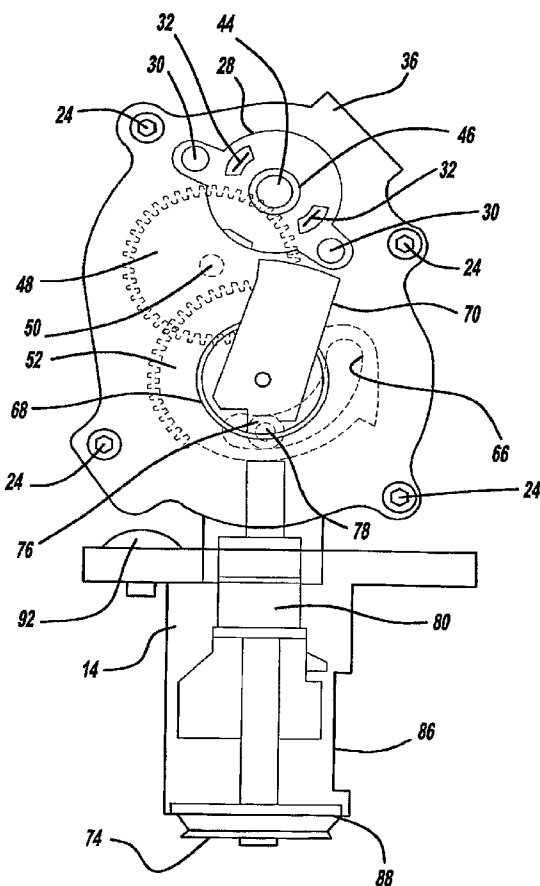
(71) Applicant (for all designated States except US): BORG-WARNER INC. [US/US]; 3850 Hamlin Road, Auburn Hills, MI 48326 (US).

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(72) Inventors; and
(75) Inventors/Applicants (for US only): KEEFOVER, Robert, D. [US/US]; 2417 Mercury Drive, Lake Orion,

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(54) Title: ACTUATOR WITH INTEGRATED DRIVE MECHANISM



(57) Abstract: The present invention is directed to an actuator assembly (10) having a housing (14), at least one rotating gear member (52) including a cam (66), and an actuator device (26) operably connected to the rotating gear member (52), operably contained in the housing (14), for rotating the gear member (52). The present invention also includes a bearing member (76) operably associated with the cam (66) such that when the actuator device (26) is actuated for rotation of the gear member (52), the bearing member (76) moves on the cam (66) for providing relative motion between the bearing member (76) and the rotating gear member (52). The actuator device (26) is selected from a torque generating device or a device having linear movement.

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B. FIELDS SEARCHED

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

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

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X	US 5 667 283 A (DRENNEN DAVID BERNARD [US] ET AL) 16 September 1997 (1997-09-16) column 2, line 41 - column 6, line 9; figures 1-5	1-3,7, 9-27,29, 30

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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, Tx. 31 651 epo nl.
Fax: (+31-70) 340-3016

Authorized officer

Lord, Gareth

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