



(51) International Patent Classification:
H02K 5/24 (2006.01)

(21) International Application Number:
PCT/US2012/035063

(22) International Filing Date:
25 April 2012 (25.04.2012)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/478,831 25 April 2011 (25.04.2011) US

(71) Applicant (for all designated States except US): **PERFORMANCE CONCEPTS, LLC** [US/US]; 7689 East Paradise Lane #2, Scottsdale, AZ 85260 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **PETERSON, Thomas** [US/US]; 7689 East Paradise Lane #2, Scottsdale, AZ 85260 (US).

(74) Agent: **LUTHER, Barbara**; The Luther Law Firm, PLLC, 10575 N 114th Street, Scottsdale, AZ 85259 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME,

MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report (Art. 21(3))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))
- with information concerning authorization of rectification of an obvious mistake under Rule 91.3 (b) (Rule 48.2(i))

(88) Date of publication of the international search report:
7 February 2013

(15) Information about Correction:

Previous Correction:
see Notice of 20 December 2012

(54) Title: QUIET INTEGRATED CYLINDRICAL MOTOR SYSTEM FOR INTERIOR AND EXTERIOR WINDOW SHADINGS AND PROJECTOR SCREENS

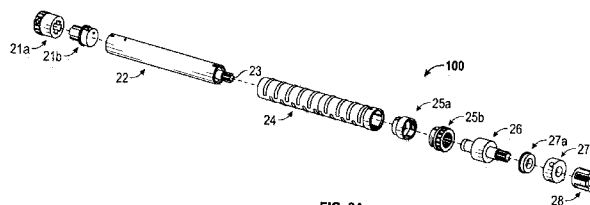


FIG. 2A

(57) Abstract: The quiet integrated cylindrical motor system is designed to provide an ultra-quiet motorization solution for interior and exterior window shadings and projector screens. The motor system rotates an output drive hub that in turn rotates a roller mechanism in a forward or reverse direction. The cylindrically shaped motor system sits within the outer roller mechanism that rotates in a forward or reverse direction, thereby, raising or lowering a reelable shade or screen. The quiet integrated cylindrical motor system is designed to reduce the emission of sound and vibration from the motor and gear assembly, by utilizing a combination of the following: primary and secondary vibration suppression motor mounts, a sound suppression motor sleeve and a vibration reduction drive-shaft/actuator.



A. CLASSIFICATION OF SUBJECT MATTER***H02K 5/24(2006.01)i***

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)

H02K 5/24; E06B 9/56; B60J 3/00; E06B 9/72; E06B 9/70; H02P 7/29; F16M 13/00

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

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

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

eKOMPASS(KIPO internal) & Keywords: cylindrical motor system, vibration suppression, vibration reduction

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2010-0307701 A1 (PETERSON THOMAS) 09 December 2010 See abstract, paragraphs 0028-0039 and figures 2-14.	1-20
Y	US 2009-0242145 A1 (SHEU JIA YIH) 01 October 2009 See abstract, paragraphs 0018-0022 and figure 1.	1-20
A	EP 1767740 A3 (LUTRON ELECTRONICS CO., INC.) 28 March 2007 See abstract, claim 1 and figure 3.	1-20
A	WO 2006-046103 A1 (SOMFY SAS et al.) 04 May 2006 See abstract, claim 1 and figure 1.	1-20
A	JP 2008-535458 A (JASON ADAMS et al.) 28 August 2008 See abstract, claim 1 and figure 4.	1-20



Further documents are listed in the continuation of Box C.



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Date of the actual completion of the international search

26 NOVEMBER 2012 (26.11.2012)

Date of mailing of the international search report

28 NOVEMBER 2012 (28.11.2012)

Name and mailing address of the ISA/KR

Korean Intellectual Property Office
189 Cheongsu-ro, Seo-gu, Daejeon Metropolitan
City, 302-701, Republic of Korea

Facsimile No. 82-42-472-7140

Authorized officer

Lee Woo Ri

Telephone No. 82-42-481-8460



INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/US2012/035063

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