(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
12 October 2006 (12.10.2006)

PCT

(10) International Publication Number
WO 2006/107521 A3

(51) International Patent Classification:
A47G 29/02 (2006.01) *F16M 13/00* (2006.01)
E04G 3/00 (2006.01) *A47C 7/62* (2006.01)

(21) International Application Number:
PCT/US2006/008985

(22) International Filing Date: 9 March 2006 (09.03.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
11/097,662 31 March 2005 (31.03.2005) US

(71) Applicant and
(72) Inventor: **SATTERFIELD, Johnny A.** [US/US]; 26543 Brooks Circle, Stevenson Ranch, California 91381 (US).

(74) Agent: **SPARK, Matthew J.**; KELLY LOWRY & KELLEY, LLP, Suite 1650, 6320 Canoga Avenue, Woodland Hills, California 91367 (US).

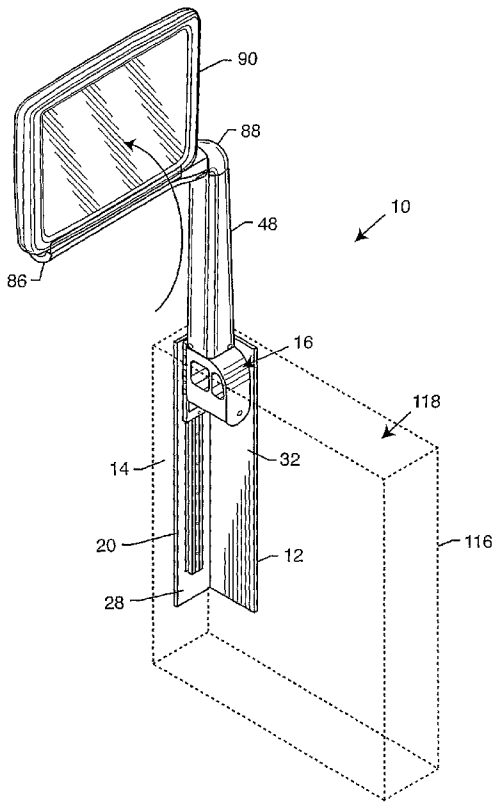
(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States *(unless otherwise indicated, for every kind of regional protection available)*: ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— *with international search report*
— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

[Continued on next page]

(54) **Title:** DEPLOYABLE VIDEO ARM



(57) **Abstract:** A video monitor support movable between stowed and deployed positions includes a base attachable to a surface and a carriage fixed to the base. The carriage includes a shaft extendible between the stowed and deployed positions. A constant linear force is applied to the shaft between the stowed and deployed positions, and a mount is fixed to the shaft opposite the carriage for supporting a video monitor.

WO 2006/107521 A3

(88) Date of publication of the international search report:
31 May 2007

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.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US06/08985

A. CLASSIFICATION OF SUBJECT MATTER
IPC: **A47G 29/02**(2006.01);**E04G 3/00**(2006.01);**F16M 13/00**(2006.01);**A47C 7/62**(2006.01)

USPC: 248/284.1,280.11,584,278.1,279.1;297/188.16,217.3,188.05,117
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)
U.S. : 248/284.1,280.11,584,278.1,279.1;297/188.16,217.3,188.05,117

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)
EAST

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,179,263 B1 (ROSEN et al.) 30 January 2001 (30.01.2001), see entire document.	1, 2, 4, 5, 8
A	US 5,311,302 (BERRY et al.) 10 May 1994 (10.05.1994).	
A	US 5,076,524 (REH et al.) 31 December 1991 (31.12.1991).	

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

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"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

"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

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search
26 March 2007 (26.03.2007)

Date of mailing of the international search report
10 APR 2007

Name and mailing address of the ISA/US
Mail Stop PCT, Attn: ISA/US
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
Facsimile No. (571) 273-3201

Authorized officer
Kenneth J. Dorner

Telephone No. 571-272-3600