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

(19) World Intellectual Property Organization International Bureau

(43) International Publication Date



12 January 2012 (12.01.2012)

- (51) International Patent Classification: G09F 9/00 (2006.0 1) G09F 9/30 (2006.0 1) G09F 9/33 (2006.0 1) G02F 1/1333 (2006.0 1) G09F 9/35 (2006.01) H01L 51/50 (2006.01)
- (21) International Application Number: PCT/US201 1/043560 (22) International Filing Date:
- (25) Filing Language: English

11 July 201 1 (11.07.201 1)

- (26) Publication Language: English
- (30) Priority Data: 12/833,5 14 9' July 2010 (09.07.2010) US
- (71) Applicant (for all designated States except US): MANU¬ FACTURING RESOURCES INTERNATIONAL, INC. [US/US]; 1600 Union Hill Road, Alpharetta, GA 30005 (US).
- (72) Inventors: and

- (75) Inventors/ Applicants (for US only): DUNN, William [US/US]; 1600 Union Hill Road, Alpharetta, GA 30005 (US). SWATT, Bill [US/US]; 1600 Union Hill Road, A1pharetta, GA 30005 (US).
- (74) Agents: STANDLEY, Jeffrey, S. et al; Standley Law Group LLP, 6300 Riverside Drive, Dublin, OH 43017 (US).

(10) International Publication Number WO 2012/006620 A3

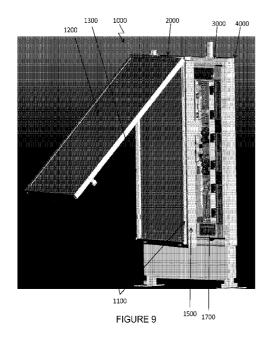
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, 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, RO, RS, RU, 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, 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, TT, 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))

[Continued on next page]

(54) Title: ISOLATED ACCESS ASSEMBLY FOR BACK-TO BACK ELECTRONIC DISPLAY AND STATIC DISPLAY



(57) Abstract: An isolated access assembly for a back-to-back electronic display and static display setup. A central housing contains an electronic display with a static display being hingedly attached to the central housing on the opposite side of the electronic display. The static display can rotate to allow access to the rear of the electronic display without permitting access to the static display itself. A front door may be hingedly attached to the central housing and placed in front of the electronic display to allow the front portion of the electronic display to be accessed and serviced. A rear door may be hingedly attached to the static display to allow the static display to be accessed and serviced. A first locking mechanism may control access to the rear portion of the electronic display while a second locking mechanism may control access to the front portion of the electronic display. A first advertising party may be given proper access to the first and second locking mechanisms. A third locking mechanism may control access to the static display. A second advertising party may be given proper access to the third locking mechanism.

(88) Date of publication of the international search report: 5 April 2012

A. CLASSIFICATION OF SUBJECT MATTER

G09F 9/00(2006.01)i, G09F 9/33(2006.01)1, G09F 9/35(2006.01)1, G09F 9/30(2006.01)1, G02F 1/1333(2006.01)1, H01L 51/50(2006.01)1

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)

G09F 9/00; G09G 5/12; G09G 5/00

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: back to back, display, panel, frame, hinge

C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category* Citation of document, with indication, where app		propriate, of the relevant passages	Relevant to claim No.	
А	US 2009-0267866 Al (REDDY DEGAPUDI JANARDHA See abstract; fig.5; pars.0010-0020	ANA et al.) 29 October 2009	1-20	
А	US 2007-0268201 Al (JEFFREY B. SAMPSELL et See abstract; fig.17; pars.0033-0038	al.) 22 November 2007	1-20	
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 but 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 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 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		Date of mailing of the international search rej	port	
03 FEBRUARY 2012 (03.02.2012)		09 FEBRUARY 2012 (0	9.02.2012)	
Name and mailing address of the ISA/KR		Authorized officer		
	Korean Intellectual Property Office Government Complex-Daejeon, 189 Cheongsa-ro, Seo-gu, Daejeon 302-701, Republic of Korea 82-42-472-7140	cHoI, Jmho Telephone No. 042 481 5406		

Form PCT/ISA/210 (second sheet) (July 2009)

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/US201 1/043560

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2009-0267866 A1	29.10.2009	EP 1929849 A1 EP 1929849 A4 wo 2006-117796 A1	11.06.2008 05.01.2011 09.11.2006
US 2007-026820 1 A1	22.11.2007	EP 1960818 A2 W0 2007-139651 A2 W0 2007-139651 A3 W0 2007-139651 A3	27.08.2008 06.12.2007 31.01.2008 06.12.2007