



(51) International Patent Classification:
F25D 25/02 (2006.01) *A47B 88/12* (2006.01)

(21) International Application Number:
PCT/US2008/075098

(22) International Filing Date:
3 September 2008 (03.09.2008)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/970,047 5 September 2007 (05.09.2007) US
12/200,035 28 August 2008 (28.08.2008) US

(71) Applicant (for all designated States except US): **ELECTROLUX HOME PRODUCTS, INC.** [US/US]; 20445 Emerald Parkway, S.W., Suite 250, Cleveland, OH 44135 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **GOSENS, Caleb** [US/US]; 936 Cameo Ct., Anderson, SC 29621 (US).
VAN HILL, Jeremy [US/US]; 512 Northlake Drive, Anderson, SC 29625 (US).

(74) Agent: **LAURICIA, Una, L.**; Pearne & Gordon LLP, 1801 East 9th Street, Suite 1200, Cleveland, OH 44114-3108 (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, 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, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, 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, 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, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, 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 (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))

(88) Date of publication of the international search report:
13 August 2009

(54) Title: OFFSET WEIGHT SUPPORTING SLIDE

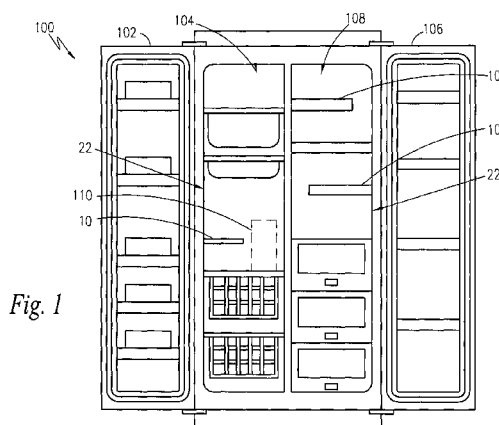


Fig. 1

(57) Abstract: An appliance is provided that includes a storage compartment with a shelf (10) within the storage compartment. A support apparatus (20) is configured for supporting the shelf (10). The support apparatus (20) can include a first support (32), a second support (34), three track surfaces (36, 38, 40) and three bearings (26, 28, 30). The first support (32) is configured to be attached to an interior wall (22) of the storage compartment. Each of the track surfaces (36, 38, 40) is located on the first support (32). The second support (34) is configured to engage the first support (32) by the bearings (26, 28, 30) of the second support (34) being received within a respective track surface (36, 38, 40) located on the first support (32). The shelf can be attached to the second support of the support apparatus. The shelf (10) and the second support (34) are movable into a plurality of positions relative to the interior wall (22) of the storage compartment by a movement of the shelf (10) with respect to the track surfaces located on the first support (32).



INTERNATIONAL SEARCH REPORT

International application No

PCT/US2008/075098

A. CLASSIFICATION OF SUBJECT MATTER
 INV. F25D25/02 A47B88/12

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)

F25D A47B F24C

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 practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 407 742 A (BOSCH SIEMENS HAUSGERAETE [DE]) 16 January 1991 (1991-01-16) the whole document	1-3, 5-10, 12-14
X	EP 1 589 291 A (BSH BOSCH SIEMENS HAUSGERAETE [DE]) 26 October 2005 (2005-10-26) the whole document	1-3,5-7, 15-17, 19-21
X	DE 101 54 274 A1 (BSH BOSCH SIEMENS HAUSGERAETE [DE]) 15 May 2003 (2003-05-15) the whole document	1,3,5, 15,17,19
A	DE 298 07 540 U1 (HETTICH PAUL GMBH & CO [DE]) 10 June 1998 (1998-06-10) the whole document	1-3,6,7, 15-17, 20,21

☐ 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 document 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 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.

Z document member of the same patent family

Date of the actual completion of the international search

24 June 2009

Date of mailing of the international search report

03/07/2009

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

Lucic, Anita

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2008/075098

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0407742	A	16-01-1991	DE 3922843 A1 ES 2069625 T3	24-01-1991 16-05-1995
EP 1589291	A	26-10-2005	DE 102004019104 A1	24-11-2005
DE 10154274	A1	15-05-2003	NONE	
DE 29807540	U1	10-06-1998	AT 324060 T AU 769251 B2 AU 2391099 A CA 2270316 A1 EP 0958761 A2 ES 2260866 T3 JP 11332676 A US 6132020 A	15-05-2006 22-01-2004 11-11-1999 29-10-1999 24-11-1999 01-11-2006 07-12-1999 17-10-2000