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(12) **United States Design Patent**
Dickey

(10) **Patent No.:** **US D844,564 S**

(45) **Date of Patent:** **** Apr. 2, 2019**

(54) **EXTENDABLE OUTLET**

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(**) Term: **15 Years**

(21) Appl. No.: **29/618,703**

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Related U.S. Application Data

(63) Continuation of application No. 15/530,696, filed on Apr. 13, 2017.

(51) **LOC (11) Cl.** **13-03**

(52) **U.S. Cl.**
USPC **D13/139.2**

(58) **Field of Classification Search**
USPC D13/137.1–137.4, 138.1–138.2,
D13/139.1–139.8, 152–154, 108, 110,
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,433,886 A 3/1969 Myers
3,590,910 A 7/1971 Lorenz
(Continued)

FOREIGN PATENT DOCUMENTS

AU 201716102 10/2017
AU 201716105 10/2017
(Continued)

OTHER PUBLICATIONS

Amazon.com: Docking Drawer USB Narrow In-Drawer Charging Outlet (White) with 4 USB Ports. Published Aug. 1, 2018. Retrieved

from the internet at <<https://www.amazon.com/Docking-Drawer-Narrow-Drawer-Charging/dp/B07G3J7939/>>, Sep. 26, 2018. 1 page. (Year: 2018).*

(Continued)

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(57) **CLAIM**

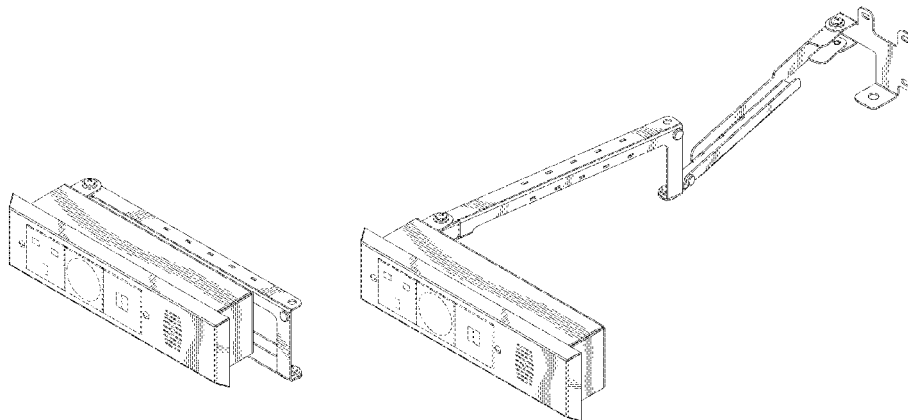
The ornamental design for an extendable outlet, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of an extendable outlet shown in a first position;
FIG. 2 is a rear perspective view thereof;
FIG. 3 is a top view thereof, in an environment of use;
FIG. 4 is another top view thereof;
FIG. 5 is a bottom view thereof;
FIG. 6 is a front view thereof;
FIG. 7 is a rear view thereof;
FIG. 8 is a first side view thereof;
FIG. 9 is a second side view thereof;
FIG. 10 is a front perspective view of an extendable outlet shown in a second position;
FIG. 11 is a rear perspective view thereof;
FIG. 12 is a top view thereof, in an environment of use;
FIG. 13 is another top view thereof;
FIG. 14 is a bottom view thereof;
FIG. 15 is a front view thereof;
FIG. 16 is a rear view thereof;
FIG. 17 is a first side view thereof; and,
FIG. 18 is a second side view thereof.

The broken lines in the drawings are for the purpose of illustrating environmental subject matter and portions of the extendable outlet that form no part of the claimed design.

1 Claim, 12 Drawing Sheets



(58) **Field of Classification Search**

USPC D13/123, 133, 146, 147, 156, 158, 160;
 D14/433, 434, 452; D8/363, 364, 373,
 D8/380

CPC .. H01R 25/00; H01R 25/006; H01R 13/6675;
 H01R 13/44; H01R 13/627; H01R
 13/447; H01R 13/73; H01R 13/66; H01R
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 13/20; H03R 13/5829; H01K 5/0039;
 H02J 7/00; H02J 7/0013; H02J 7/02;
 H02J 2007/0098

See application file for complete search history.

7,806,091	B2	10/2010	Esau et al.	
7,824,185	B2*	11/2010	Chien	H04N 5/2354 439/11
7,837,483	B2	11/2010	Haut et al.	
7,934,932	B1	5/2011	Lee et al.	
7,938,174	B2	5/2011	Yanagida et al.	
7,967,616	B1	6/2011	Lee et al.	
7,978,447	B2	7/2011	Baxter	
7,999,419	B2	8/2011	Drane et al.	
8,000,074	B2	8/2011	Jones et al.	
8,057,243	B2	11/2011	Lee et al.	
8,068,034	B2	11/2011	Shah et al.	
8,084,992	B2	12/2011	Scheffy et al.	
8,139,337	B2	3/2012	Baxter et al.	
8,238,070	B2	8/2012	Kopelman	
8,277,233	B2	10/2012	Su	
8,348,683	B2	1/2013	Row et al.	
8,351,200	B2	1/2013	Arimilli et al.	
8,450,879	B2	5/2013	Chilvers	
8,475,186	B1	7/2013	Sikkema et al.	
8,482,884	B2	7/2013	Hennessey, Jr.	
8,604,935	B2	12/2013	Shah et al.	
8,605,402	B2	12/2013	Ward	
8,622,481	B2	1/2014	Niederriter	
D707,109	S *	6/2014	Leung	D8/363
9,136,653	B2*	9/2015	Dickey	H01H 35/00
9,331,430	B2*	5/2016	Dickey	H01R 13/6395
D765,033	S *	8/2016	Oosterman	D13/139.1
D796,519	S *	9/2017	Hung	D14/452
10,003,159	B2*	6/2018	Dickey	H01R 13/6395
D822,671	S *	7/2018	Chu	D14/452

(56) **References Cited**
 U.S. PATENT DOCUMENTS

3,627,030	A	12/1971	Lorenz	
3,872,355	A	3/1975	Klein	
3,972,579	A	8/1976	Kohaut et al.	
4,332,137	A	6/1982	Hayes, Jr.	
4,551,577	A	11/1985	Byrne	
4,658,577	A	4/1987	Klein	
4,659,909	A	4/1987	Knutson	
4,737,769	A	4/1988	Masot	
4,901,060	A	2/1990	Liu	
5,015,337	A	5/1991	Fraser	
D317,687	S *	6/1991	Fabius	D14/452
5,023,396	A	6/1991	Bartee et al.	
5,143,552	A	9/1992	Moriyama	
5,169,418	A	12/1992	Honda et al.	
5,318,453	A	6/1994	Hwang et al.	
5,508,568	A	4/1996	Mammen	
5,625,345	A	4/1997	Stark et al.	
5,742,464	A	4/1998	Ceola et al.	
5,995,400	A	11/1999	Park et al.	
6,028,267	A	2/2000	Byrne	
6,049,143	A	4/2000	Simpson et al.	
6,086,390	A	7/2000	Haut	
D436,837	S *	1/2001	Beal	D8/363
6,216,778	B1	4/2001	Corwin et al.	
6,290,518	B1	9/2001	Byrne et al.	
6,336,691	B1	1/2002	Maroney	
6,377,458	B1	4/2002	Morris et al.	
6,380,852	B1	4/2002	Hartman	
6,435,903	B1*	8/2002	Nelson	H01R 13/71 174/57
6,440,221	B2	8/2002	Shamouilian et al.	
6,446,941	B1	9/2002	Maheshwari et al.	
6,467,286	B2	10/2002	Hasebe et al.	
6,478,587	B2	11/2002	Sharples et al.	
6,530,806	B2	3/2003	Nelson et al.	
6,582,296	B2	6/2003	Komiyama	
6,819,563	B1	11/2004	Chu et al.	
6,859,366	B2	2/2005	Fink	
6,886,361	B2	5/2005	Flynn	
D505,858	S *	6/2005	O'Keene	D8/355
D507,477	S *	7/2005	Pfister	D14/451
6,942,502	B2	9/2005	Sharples et al.	
6,979,209	B2	12/2005	Griepentrog et al.	
7,078,623	B1	7/2006	Sheehan et al.	
7,152,426	B1	12/2006	Cowans	
7,154,402	B2	12/2006	Dayoub	
7,163,409	B1	1/2007	Huang et al.	
7,173,820	B2	2/2007	Fink et al.	
7,262,830	B2	8/2007	Shigaraki	
7,285,733	B2	10/2007	Bowman et al.	
D559,087	S *	1/2008	Ciungan	D14/452
7,327,246	B2	2/2008	Schoor	
D577,729	S *	9/2008	Derry	D14/452
7,445,300	B2	11/2008	Collins et al.	
7,505,237	B2	3/2009	Baxter	
7,575,467	B2	8/2009	Ferguson	
7,626,120	B1	12/2009	Golden et al.	
7,736,178	B2	6/2010	Byrne et al.	
2001/0044161	A1	11/2001	Komiyama	
2002/0043978	A1	4/2002	McDonald	
2002/0064572	A1	5/2002	Minogue	
2003/0159307	A1	8/2003	Sago et al.	
2004/0035569	A1	2/2004	Suenaga et al.	
2004/0112584	A1	6/2004	Weng	
2004/0231351	A1	11/2004	Wyatt et al.	
2006/0006838	A1	1/2006	Clarke	
2006/0081390	A1	4/2006	Lange et al.	
2007/0000641	A1	1/2007	Yanagida et al.	
2007/0052380	A1	3/2007	Lai	
2007/0230126	A1	10/2007	Pautsch et al.	
2008/0035307	A1	2/2008	Yamakawa	
2008/0110610	A1	5/2008	Lifson et al.	
2009/0142947	A1	6/2009	Byrne et al.	
2009/0167537	A1	7/2009	Feliss	
2009/0197352	A1	8/2009	Ueno et al.	
2009/0201145	A1	8/2009	Vasquez	
2010/0033024	A1	2/2010	Crucs	
2010/0073839	A1	3/2010	Baxter et al.	
2010/0124849	A1	5/2010	Winstanley et al.	
2010/0273114	A1	10/2010	Yoshida	
2010/0330896	A1	12/2010	Ohba et al.	
2011/0056675	A1	3/2011	Barringer et al.	
2011/0117760	A1	5/2011	Winstanley et al.	
2011/0177703	A1	7/2011	Lin et al.	
2012/0187746	A1	7/2012	Niederriter	
2012/0241135	A1	9/2012	Takigawa et al.	
2013/0048580	A1	2/2013	Bailey et al.	
2014/0077042	A1	3/2014	Niederriter	
2015/0108832	A1	4/2015	Dickey	
2015/0372423	A1	12/2015	Dickey	
2015/0380886	A1*	12/2015	Oosterman	H01R 27/02 439/639
2016/0211615	A1	7/2016	Dickey	

FOREIGN PATENT DOCUMENTS

CN	2256603	Y	6/1997
CN	202664713	U	1/2013
CN	202917882	U	5/2013
EP	2142040	A2	1/2010
JP	4400918	B2	1/2010
KR	100813683	B1	3/2008
WO	198700976		2/1987
WO	2007022490	A2	2/2007

(56)

References Cited

FOREIGN PATENT DOCUMENTS

WO	2007139918	A2	12/2007
WO	2008133798	A2	11/2008
WO	2015057276	A1	4/2015

OTHER PUBLICATIONS

Amazon.com: Docking Drawer Style Drawer 21 Flush In-Drawer Power Outlet with Thermostatic Shutoff. Published Mar. 24, 2017. Retrieved from the internet at <<https://www.amazon.com/Docking-Drawer-Drawer-Thermostatic-Shutoff-dp/B07C2CB6SQ/>>, Sep. 26, 2018. 1 page. (Year: 2017).*

Amazon.com: Docking Drawer Blade In-Drawer Charging Outlet. Published Apr. 9, 2018. Retrieved from the internet at <<https://www.amazon.com/Docking-Drawer-Drawer-Charging-featuring/dp/B07CX75V94/>>, Sep. 26, 2018. 1 page. (Year: 2018).*

Amazon.com: Docking Drawer Blade Duo. Published Aug. 1, 2018. Retrieved from the internet at <<https://www.amazon.com/Docking-Drawer-0290-30100W-Charging-Outlet/dp/B07G3F2CP9/>>, Sep. 26, 2018. 1 page. (Year: 2018).*

Amazon.com: Docking Drawer 0290-20533W-AUS Trio-Aus in Drawer Outlet. Published May 1, 2018. Retrieved from the internet at <<https://www.amazon.com/Docking-Drawer-0290-20533W-AUS-Trio-Aus-Outlet/dp/B07CS5LTQY/>>, Sep. 26, 2018. 1 page. (Year: 2018).*

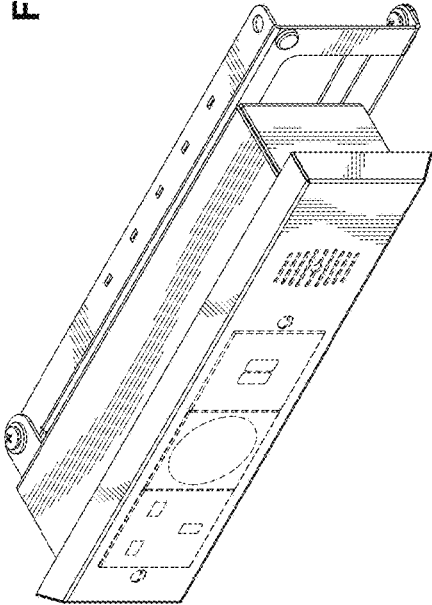
International Preliminary Report on Patentability for International Application PCT/US2014/040750, Report issued Apr. 19, 2016, dated Apr. 28, 2016, 10 Pgs.

International Search Report and Written Opinion for International Application PCT/US2014/040750, report completed Sep. 15, 2014, dated Oct. 24, 2014, 11 Pgs.

Lindvall et al., "Fracture Mechanics for a Heat Exchanger Gasket", www.byggmek.lth.se, 2004, 7 pgs.

* cited by examiner

FIG. 1



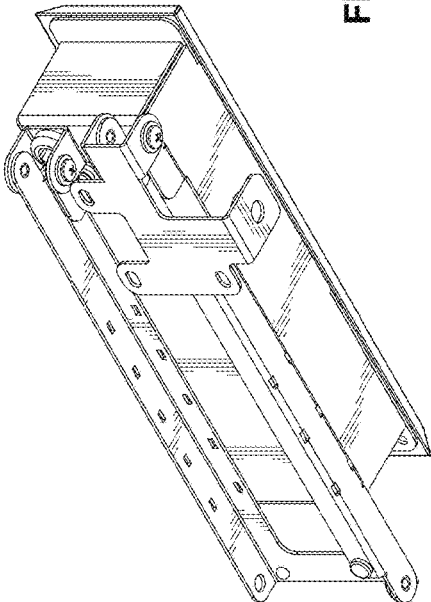


FIG. 2

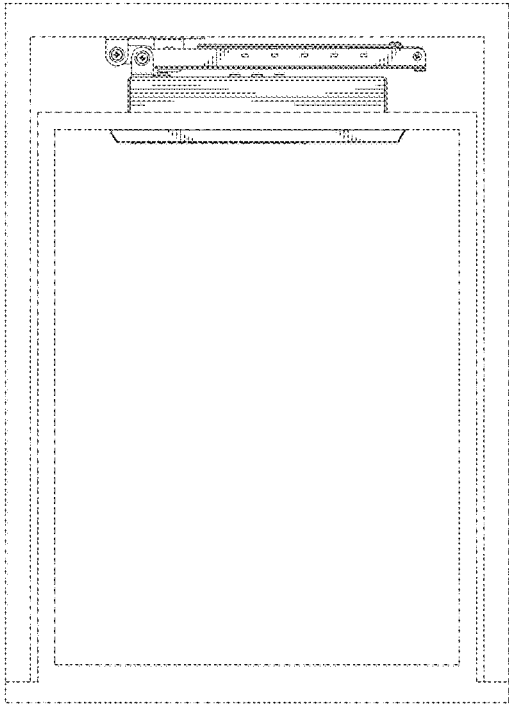


FIG. 3

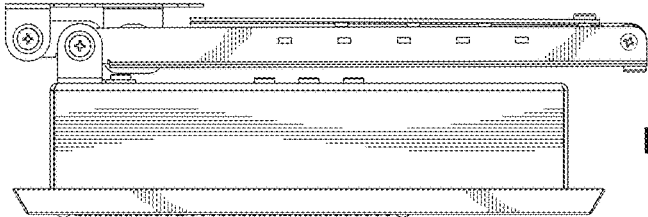


FIG. 4

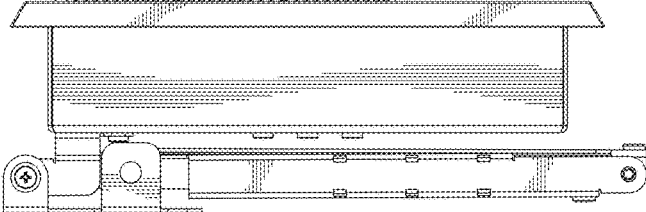


FIG. 5

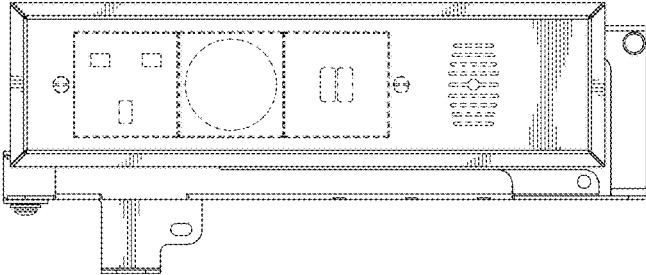


FIG. 6

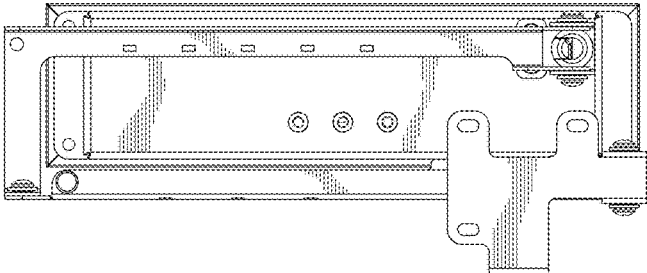


FIG. 7

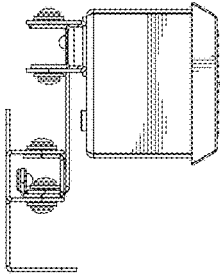


FIG. 8

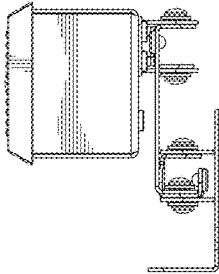


FIG. 9

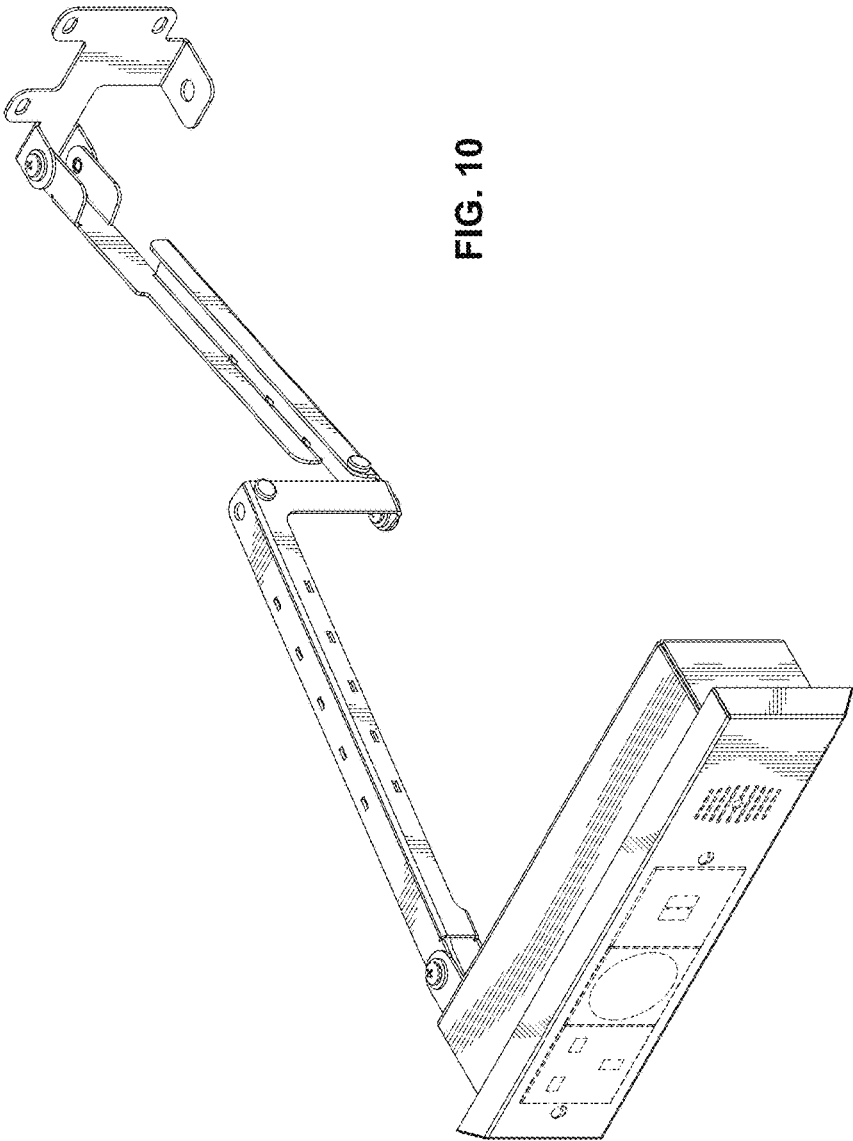


FIG. 10

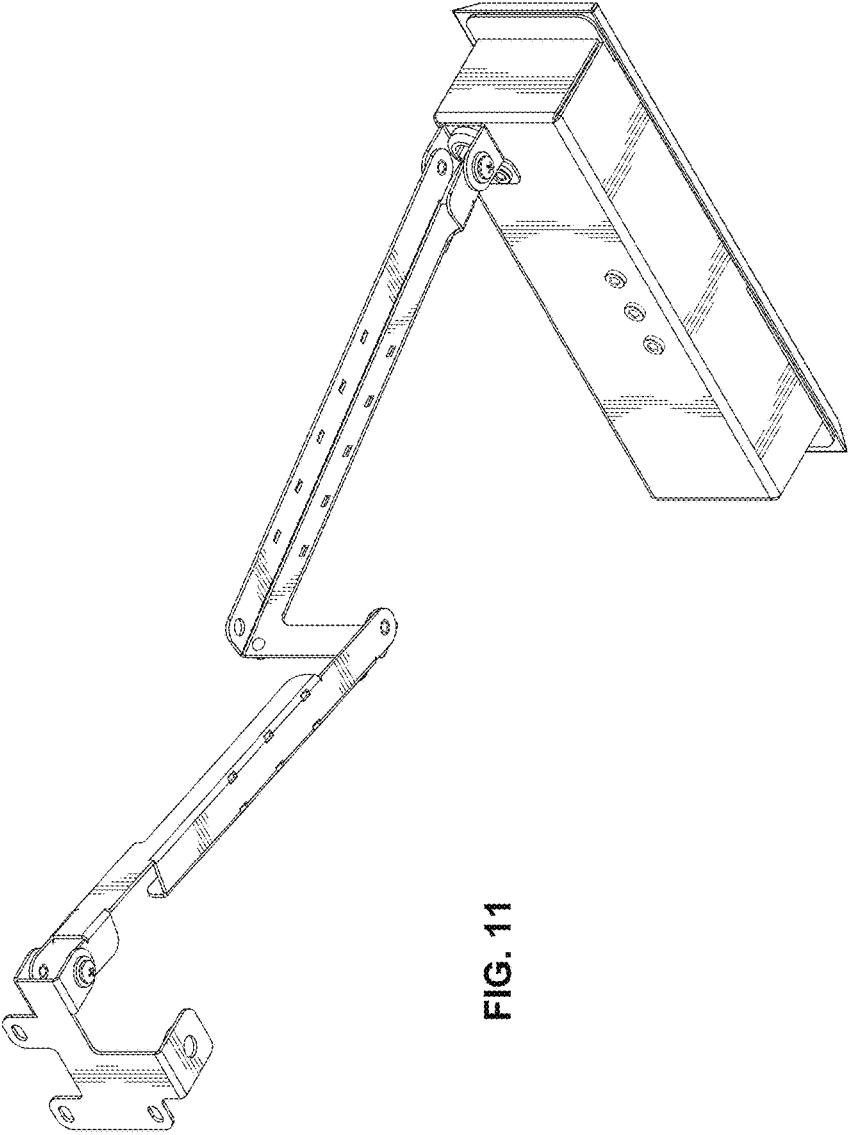


FIG. 11

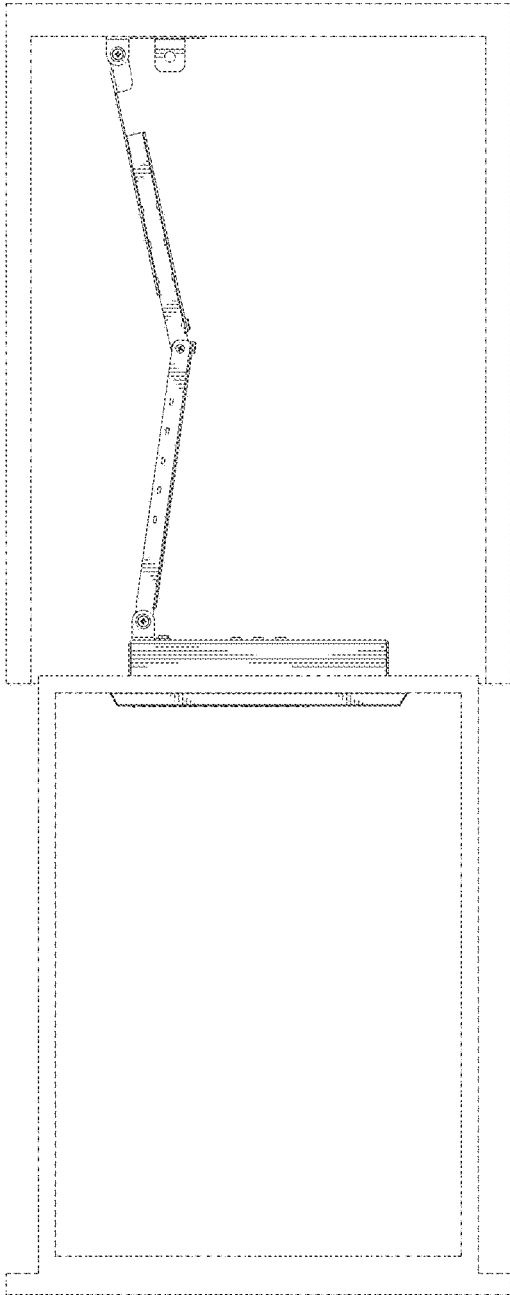


FIG. 12

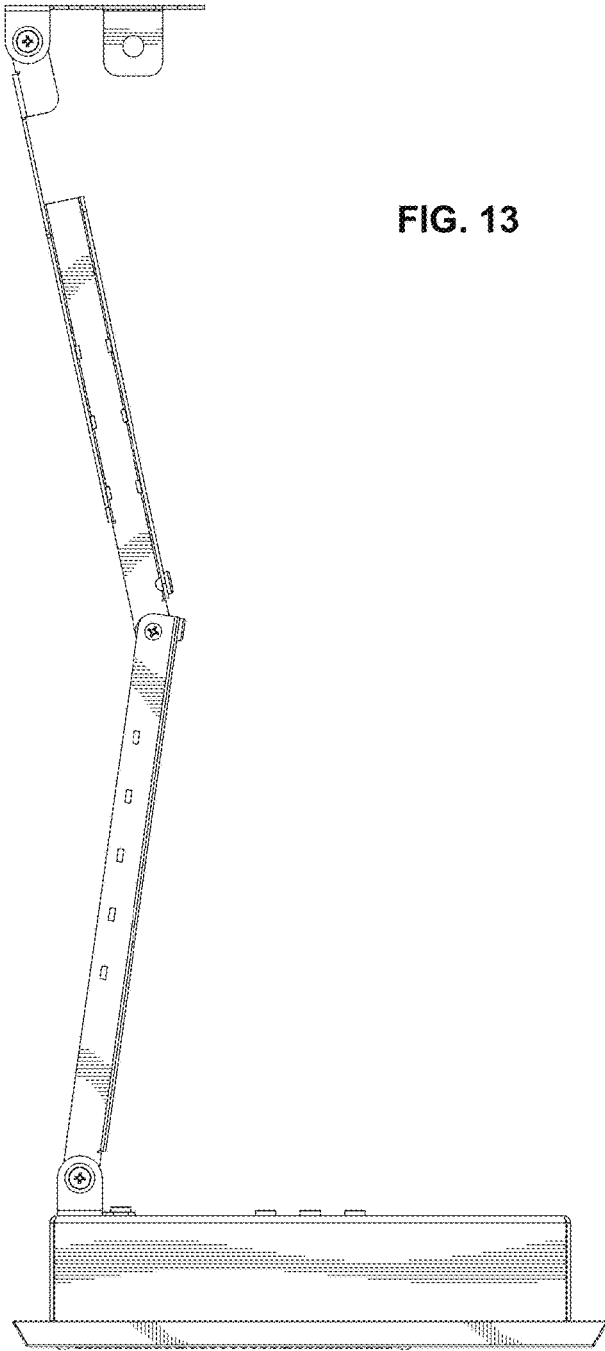


FIG. 13

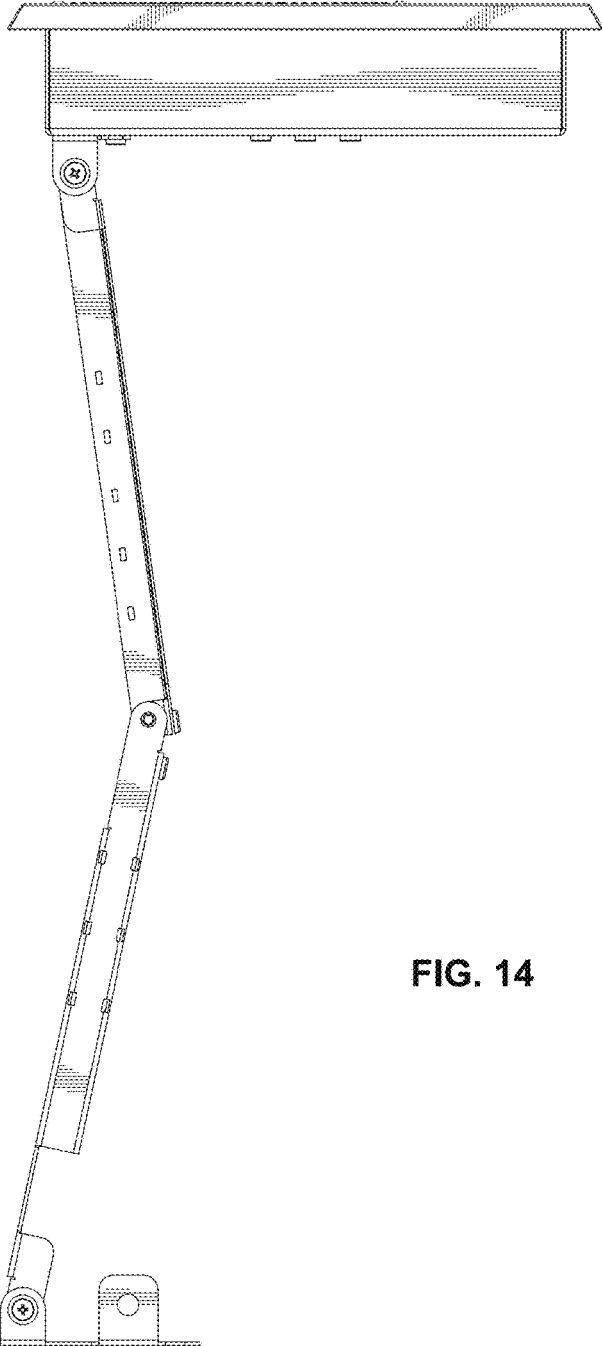


FIG. 14

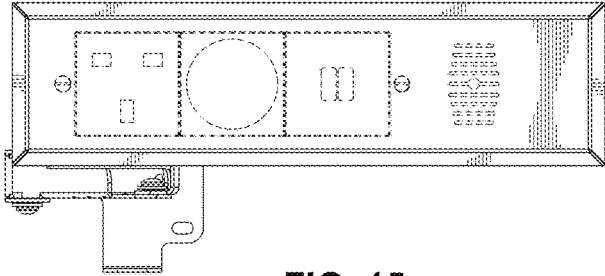


FIG. 15

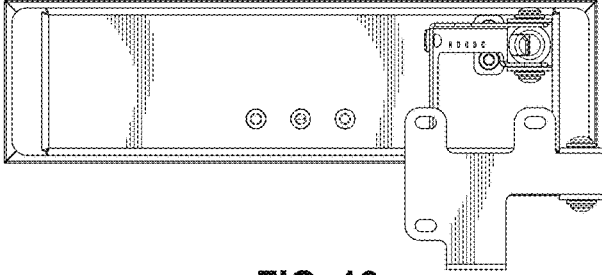


FIG. 16

