



US00D744005S

(12) **United States Design Patent**
Anderson et al.

(10) **Patent No.:** **US D744,005 S**

(45) **Date of Patent:** **** Nov. 24, 2015**

(54) **PUMP**

(71) Applicant: **ABBVIE INC.**, North Chicago, IL (US)

(72) Inventors: **Phil D. Anderson**, Libertyville, IL (US);
Kevin Novak, Park Ridge, IL (US);
Gurjinder Dhami, Neenah, WI (US);
Scott Smieja, Oshkosh, WI (US);
Matthew Svacina, Brillion, WI (US);
Gary Friederichs, Chilton, WI (US)

(73) Assignee: **ABBVIE INC.**, North Chicago, IL (US)

(**) Term: **14 Years**

(21) Appl. No.: **29/513,434**

(22) Filed: **Dec. 30, 2014**

(51) **LOC (10) Cl.** **15-02**

(52) **U.S. Cl.**
USPC **D15/7**

(58) **Field of Classification Search**

USPC D15/7-9; D23/231, 232, 225; 417/60,
417/235, 265, 321, 355, 358, 363, 359,
417/410.1, 415-416, 405, 900; 60/408,
60/412; 184/26-37; 415/140-147;
123/495, 509; 137/565.34

CPC F02M 37/04; F02M 37/14
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,537,561 A 8/1985 Xanthopoulos
5,397,222 A 3/1995 Moss et al.
5,538,399 A 7/1996 Johnson
5,755,691 A 5/1998 Hilborne
6,422,057 B1 7/2002 Anderson
D471,562 S * 3/2003 Kagami et al. D15/7
D471,917 S * 3/2003 Kagami et al. D15/7

D482,370 S * 11/2003 Niwatsukino et al. D15/7
D484,146 S * 12/2003 Urano et al. D15/7
D517,091 S * 3/2006 Sugiyama et al. D15/7
D520,023 S * 5/2006 Goto et al. D15/7
D520,024 S * 5/2006 Chen D15/7
D566,131 S * 4/2008 Detering et al. D15/9
D579,569 S 10/2008 Strawn et al.
D585,543 S 1/2009 Yodfat et al.
7,628,770 B2 12/2009 Ethelfeld

(Continued)

FOREIGN PATENT DOCUMENTS

JP 2005 351131 A 12/2005

OTHER PUBLICATIONS

U.S. Appl. No. 29/513,435, filed Dec. 30, 2014.

(Continued)

Primary Examiner — Ralf Seifert

(74) *Attorney, Agent, or Firm* — Baker Botts L.L.P.

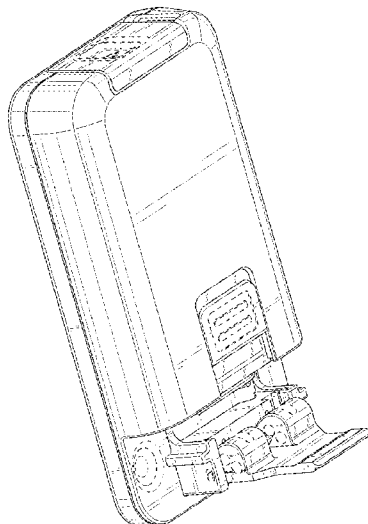
(57) **CLAIM**

The ornamental design for a pump, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of an embodiment of our design for a pump, with a lock member in an open position. FIG. 2 is a front view of the pump of FIG. 1. FIG. 3 is a rear view of the pump of FIG. 1. FIG. 4 is a left side view of the pump of FIG. 1. FIG. 5 is a right side view of the pump of FIG. 1. FIG. 6 is a top view of the pump of FIG. 1; and, FIG. 7 is a bottom view of the pump of FIG. 1. The broken lines shown throughout these figures depict environmental subject matter only and form no part of the claimed design.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

7,927,306	B2	4/2011	Cross et al.	
8,114,066	B2	2/2012	Naef et al.	
D659,717	S *	5/2012	Mattson et al. D15/7
8,298,184	B2	10/2012	DiPerna et al.	
8,377,002	B2	2/2013	Hanson et al.	
D687,140	S	7/2013	Guarraia et al.	
D689,523	S *	9/2013	Galbraith et al. D15/7
D697,204	S	1/2014	Maier et al.	
D725,678	S *	3/2015	Sekula et al. D15/7
2008/0091139	A1	4/2008	Srinivasan et al.	
2008/0255516	A1	10/2008	Yodfat et al.	
2009/0182265	A1	7/2009	Mason	
2010/0049128	A1	2/2010	McKenzie et al.	

2010/0143168	A1	6/2010	Miyazaki et al.
2011/0202005	A1	8/2011	Yodfat et al.
2012/0053522	A1	3/2012	Yodfat et al.
2012/0191059	A1	7/2012	Cummings et al.
2012/0277667	A1	11/2012	Yodat et al.
2013/0267899	A1	10/2013	Robert et al.

OTHER PUBLICATIONS

U.S. Appl. No. 29/513,436, filed Dec. 30, 2014.
 U.S. Appl. No. 29/513,437, filed Dec. 30, 2014.
 U.S. Appl. No. 29/513,438, filed Dec. 30, 2014.
 U.S. Appl. No. 14/586,912, filed Dec. 30, 2014.
 U.S. Appl. No. 14/586,916, filed Dec. 30, 2014.

* cited by examiner

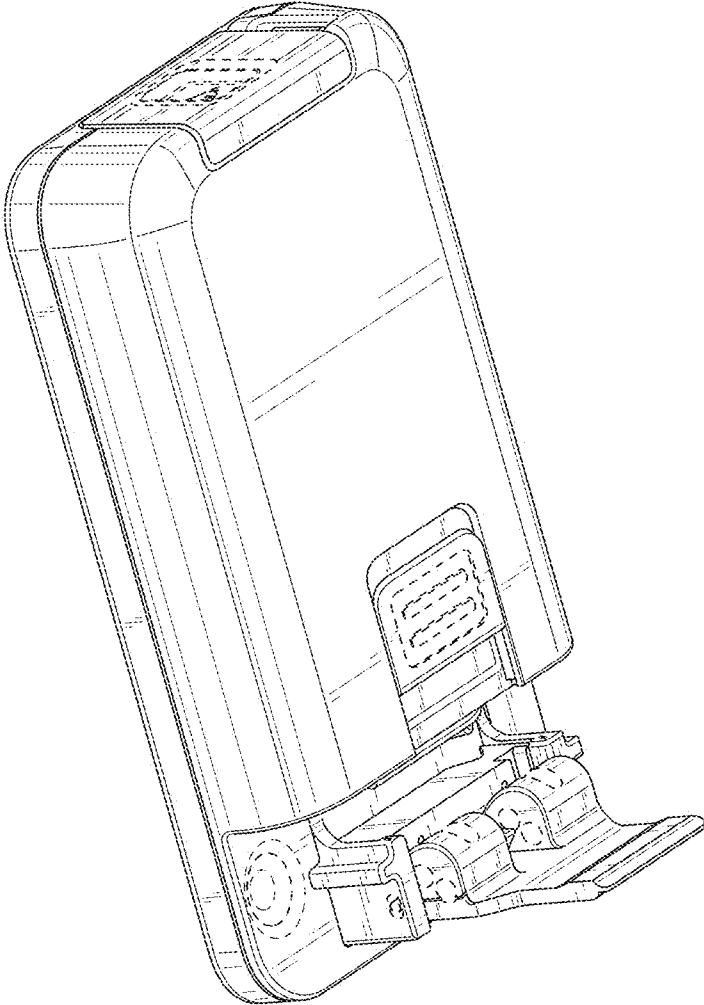


FIG. 1

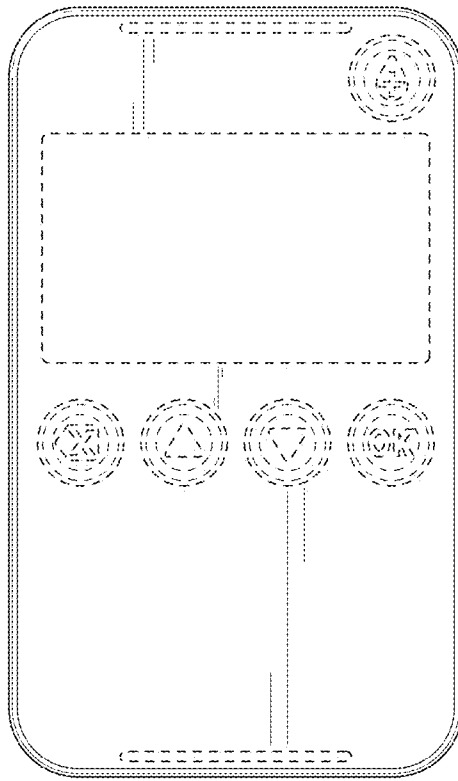


FIG. 2

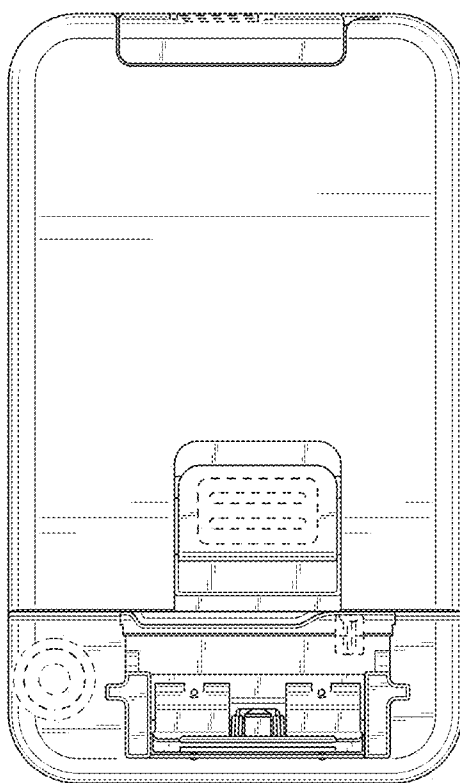


FIG. 3

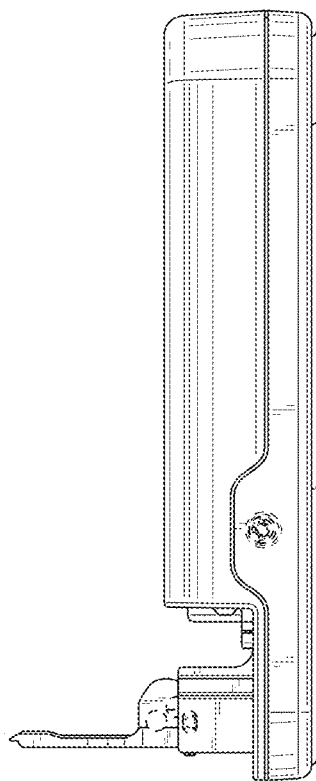


FIG. 4

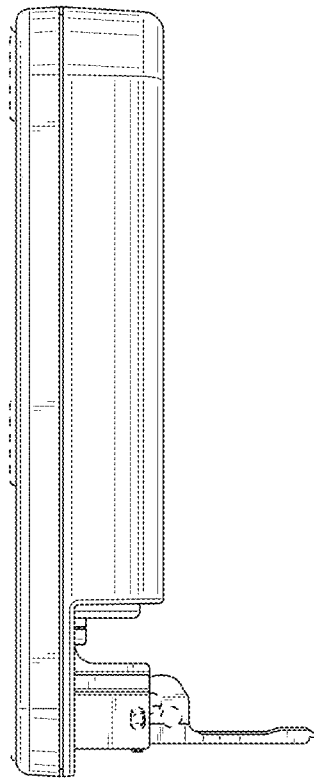


FIG. 5

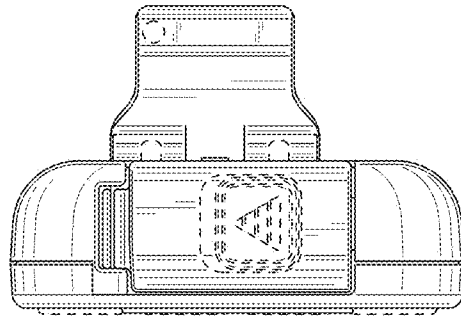


FIG. 6

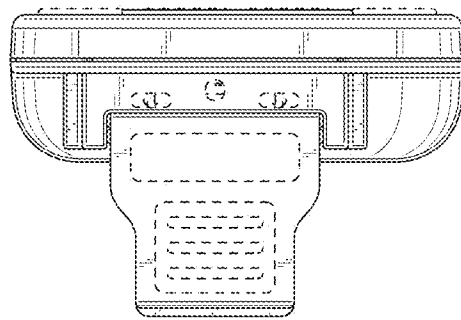


FIG. 7