



US00D858583S

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

(10) **Patent No.:** **US D858,583 S**
(45) **Date of Patent:** **** Sep. 3, 2019**

(54) **CONTROL PANEL FOR AIR MATTRESS CONTROL DEVICE**

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

(21) Appl. No.: **29/647,172**

(22) Filed: **May 10, 2018**

(30) **Foreign Application Priority Data**

Nov. 13, 2017 (TW) 106306636 A

(51) **LOC (12) Cl.** **15-02**

(52) **U.S. Cl.**
USPC **D15/7; D13/162**

(58) **Field of Classification Search**
USPC D13/162, 164; D15/7, 9; D10/49;
D24/110; D23/356
CPC .. A61G 7/018; A61G 7/05769; A61B 5/7475;
A61H 2201/0146; F04B 49/00; F04B
49/08

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D256,230 S *	8/1980	Beale	.....	D13/164
D288,921 S *	3/1987	Peck	.....	D13/164
D390,236 S *	2/1998	Ashcraft	.....	D15/9
D421,298 S *	2/2000	Kenyon	.....	D24/110
D430,112 S *	8/2000	Krick	.....	D13/162
D435,021 S *	12/2000	Davis	.....	D13/162
6,206,654 B1 *	3/2001	Cassidy	.....	A47C 27/082 417/312

D457,501 S *	5/2002	Wu	.....	D13/162
6,467,111 B1 *	10/2002	Vrzalik	.....	A47C 27/00 5/423
D465,791 S *	11/2002	Moan	.....	D15/7
6,735,799 B1 *	5/2004	Ellis	.....	A61G 7/05776 5/713
D528,021 S *	9/2006	Hedderich	.....	D10/49
D540,820 S *	4/2007	Gilroy	.....	D15/7
D540,821 S *	4/2007	Gilroy	.....	D15/7
7,469,436 B2 *	12/2008	Meyer	.....	A61G 7/05715 5/690

(Continued)

OTHER PUBLICATIONS

K-4 Elite Digital Alternating True Low Air Loss System, prior to May 10, 2018; 1 pg.; https://www.google.com/search?q=control+panel+for+air+mattress&hl=en&biw=960&bih=508&source=Int&tbs=cd%3A1%2Ccd_min%3A%2Ccd_max%3A5%2F10%2F2018&tbm=isch#imgcr=_&spf=1556647742403.*

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(57) **CLAIM**

The ornamental design for a control panel for air mattress control device, as shown.

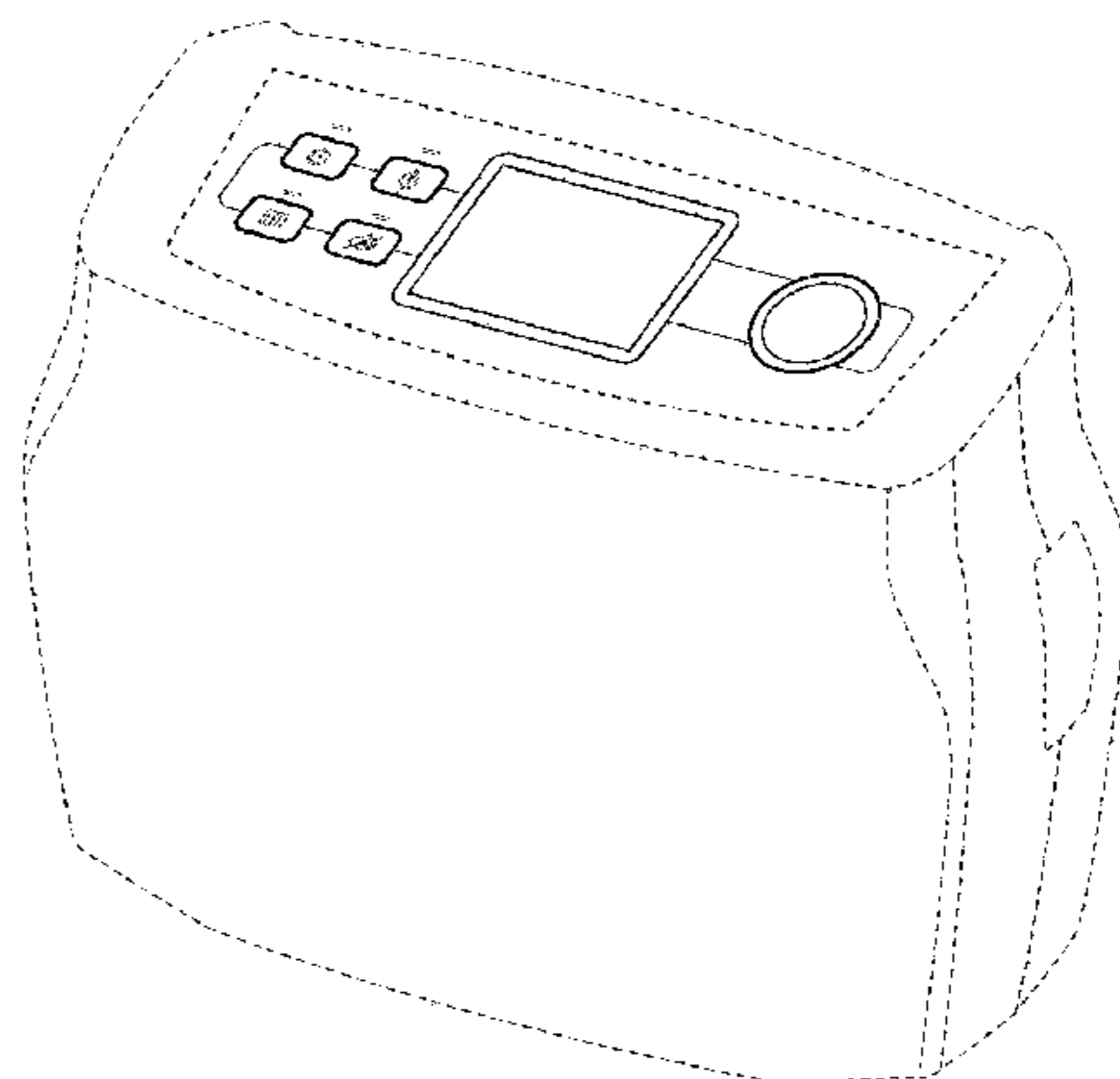
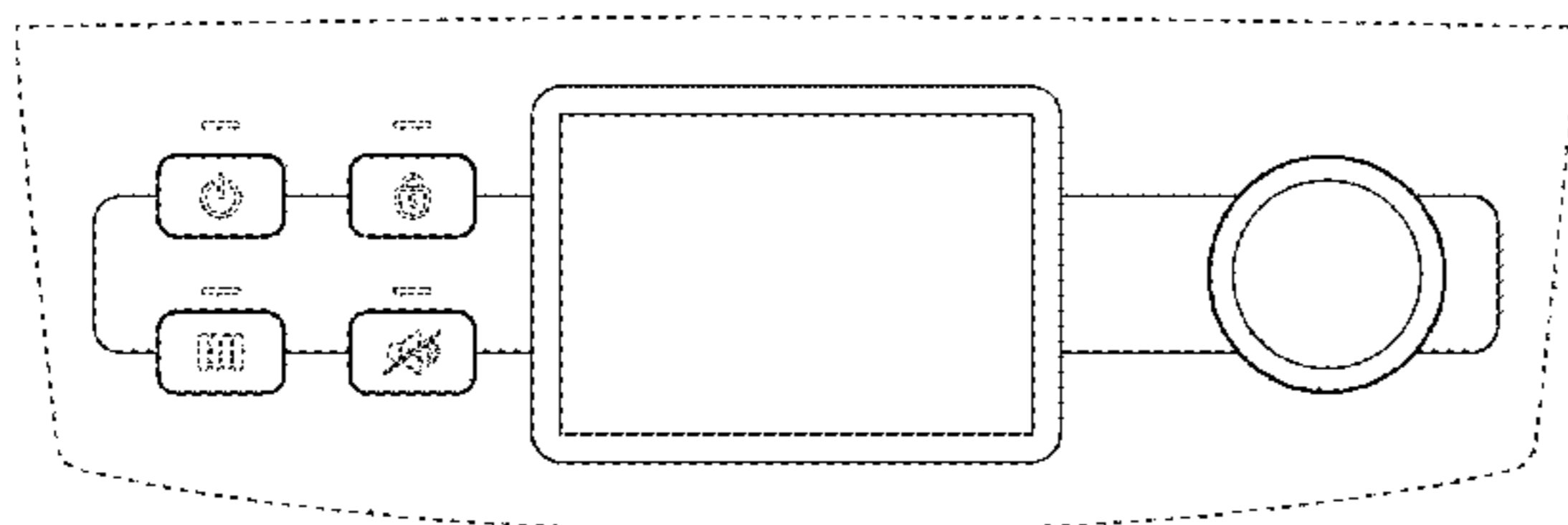
DESCRIPTION

FIG. 1 is a front view of a control panel for air mattress control device showing my new design; and, FIG. 2 is a reference perspective view of the control panel in accordance with my design, shown in its environment thereof.

The omission of the bottom view is intended to convey that the element(s) depicted is/are plain and unornamented in that omitted view, or that the particular ornamental appearance in that view is simply not claimed.

The broken lines in the drawings represent unclaimed environmental subject matter and form no part of the claim.

1 Claim, 2 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D588,160 S * 3/2009 Beale D15/7
D623,199 S * 9/2010 Tu D15/7
D624,093 S * 9/2010 Lu D15/7
7,849,545 B2 * 12/2010 Flocard A61B 5/6891
5/600
D635,588 S * 4/2011 Sprules D15/7
D644,250 S * 8/2011 Barber D15/7
D675,730 S * 2/2013 Lithgow D24/110
D695,234 S * 12/2013 Santiago D13/162
D777,119 S * 1/2017 Lin D13/164
D810,145 S * 2/2018 Sinico D15/7
10,052,249 B2 * 8/2018 Elliott G06F 19/00
2008/0263763 A1 * 10/2008 Butler A61G 7/001
5/81.1 R
2010/0247337 A1 * 9/2010 Tsai A47C 27/082
417/239
2010/0247356 A1 * 9/2010 Tsai A47C 27/082
417/423.14
2012/0194436 A1 * 8/2012 Thodupunuri A61B 5/1115
345/168
2017/0159651 A1 * 6/2017 Shih F04B 49/08
2017/0209323 A1 * 7/2017 Kelch A61G 7/018

OTHER PUBLICATIONS

Salute RDX Air Mattress, prior to May 10, 2018; 1 pg.; <https://www.google.com/search?q=control+panel+for+air+mattress&hl=en>

&biw=960&bih=508&source=Int&tbs=cdr%3A1%2Ccd_min%3A%2Ccd_max%3A5%2F10%2F2018&tbm=isch#imgdii=mN0hq0yT4eoVDM:&imgrc=vWeyFnhSbucYxM:&spf=1556647742403.*

True Source Technology, Taiwan TS-708; prior to May 10, 2018; 1 pg.; https://www.google.com/search?q=control+panel+for+air+mattress&hl=en&biw=960&bih=508&source=Int&tbs=cdr%3A1%2Ccd_min%3A%2Ccd_max%3A5%2F10%2F2018&tbm=isch#imgrc=iGB9p7x1zYGFDM:&spf=1556647742408.*

Linet Antidecubitus system, prior to May 10, 2018; 1 pg.; https://www.google.com/search?q=control+panel+for+air+mattress&hl=en&biw=960&bih=508&source=Int&tbs=cdr%3A1%2Ccd_min%3A%2Ccd_max%3A5%2F10%2F2018&tbm=isch#imgrc=943ujxK2JXkvzM:&spf=1556647742411.*

Span America, Digital Multi-function Control Unit, prior to May 10, 2018, 1 pg.; https://www.google.com/search?hl=en&biw=960&bih=508&tbs=cdr%3A1%2Ccd_max%3A5%2F10%2F2018&tbm=isch&sa=1&ei=Po_IxLuJH8mzgge6tprQCg&q=+air+mattress+control+unit&oq=+air+mattress+control+unit&gs_l=img.12...5852980.5856828..5859862...0.*

Novis, Premium Digital Control Unit, prior to May 10, 2018, 1 pg.; https://www.google.com/search?hl=en&biw=960&bih=508&tbs=cdr%3A1%2Ccd_max%3A5%2F10%2F2018&tbm=isch&sa=1&ei=Lb7IXPe1CvGg_Qa7kqiQDQ&q=digital+air+mattress+control+pump&oq=digital+air+mattress+control+pump&gs_l=img.12...77160.80517..82327...0.0..0.*

* cited by examiner

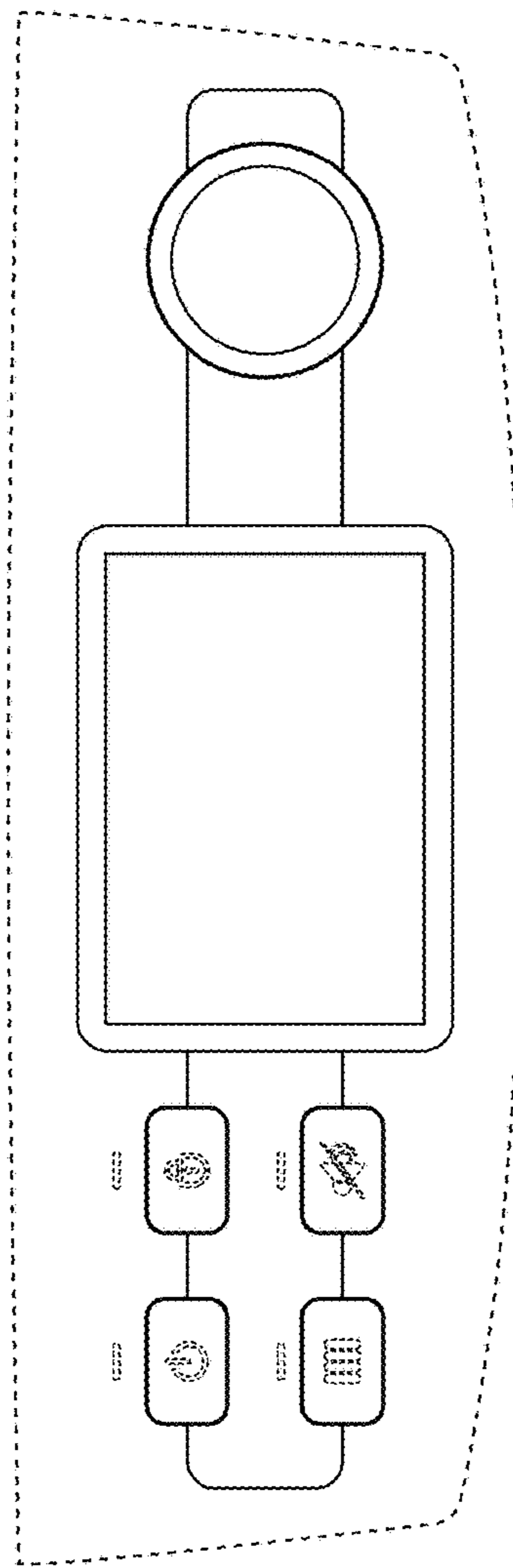


FIG. 1

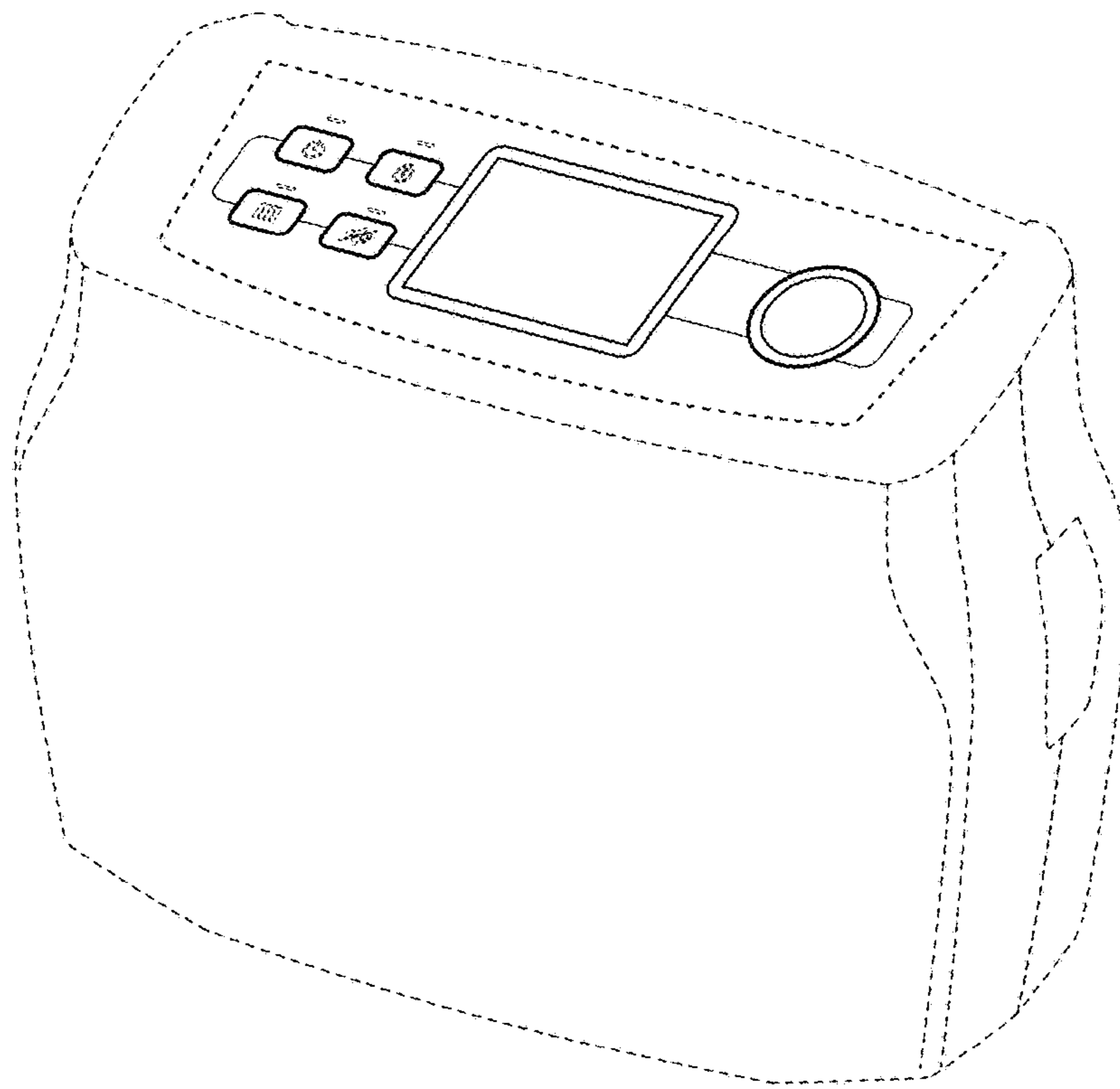


FIG.2