



US00D878423S

(12) **United States Design Patent** (10) **Patent No.:** **US D878,423 S**  
**Andersson et al.** (45) **Date of Patent:** **\*\* Mar. 17, 2020**

(54) **PUMPS FOR INFLATABLE MATTRESSES**

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

(21) Appl. No.: **29/645,959**

(22) Filed: **Apr. 30, 2018**

(30) **Foreign Application Priority Data**

Nov. 1, 2017 (EM) ..... 004446508-0001

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

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

(58) **Field of Classification Search**  
USPC ..... D13/162, 164; D15/7, 9; D10/49;  
D23/231, 233, 235, 314, 317, 342, 355,  
D23/356, 359, 360  
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**

D290,499 S \* 6/1987 Griffis ..... D23/356  
D394,100 S \* 5/1998 Promseeda ..... D23/355  
D448,465 S \* 9/2001 Louis ..... D23/360  
D503,971 S \* 4/2005 Otaki ..... D15/79  
D522,114 S \* 5/2006 Otaki ..... D15/79  
D537,512 S \* 2/2007 Nakajima ..... D23/359  
D590,841 S \* 4/2009 Muhlenberend ..... D15/7  
D621,019 S \* 8/2010 Kim ..... D23/356

D635,588 S \* 4/2011 Sprules ..... D15/7  
D644,250 S \* 8/2011 Barber ..... D15/7  
D656,962 S \* 4/2012 Boldsen ..... D15/7  
D672,367 S \* 12/2012 Stansbury ..... D15/7  
D725,253 S \* 3/2015 Choi ..... D23/359  
D725,678 S \* 3/2015 Sekula ..... D15/7  
D745,954 S \* 12/2015 de Siqueira Indio da Costa .....  
D23/355  
D754,831 S \* 4/2016 Yin ..... D23/359  
D764,648 S \* 8/2016 Qin ..... D23/359  
D766,414 S \* 9/2016 Chu ..... D23/359  
D778,959 S \* 2/2017 Marini ..... D15/7  
D805,558 S \* 12/2017 Agostini ..... D15/7  
D810,145 S \* 2/2018 Sinico ..... D15/7  
D827,117 S \* 8/2018 Rigbi ..... D23/360  
D832,988 S \* 11/2018 Stoner, Jr. .... D23/355  
D849,057 S \* 5/2019 Jorißen ..... D15/9  
D850,490 S \* 6/2019 Janardhan ..... D15/7

(Continued)

**OTHER PUBLICATIONS**

<https://www.medicalexpo.com/prod/care-sweden/product-67954-908959.html> (Year: 2019).\*

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(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a front-top-right perspective view of a pump for inflatable mattress showing our new design;  
FIG. 2 is a rear-top-right perspective view thereof;  
FIG. 3 is a front view thereof;  
FIG. 4 is a rear view thereof;  
FIG. 5 is a right side view thereof;  
FIG. 6 is a left side view thereof; and,  
FIG. 7 is a top view thereof.

**1 Claim, 7 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D851,685 S	*	6/2019	Gan	.....	D15/7
D857,062 S	*	8/2019	Lee	.....	D15/7
D858,583 S	*	9/2019	Lee	.....	D15/7

\* cited by examiner



FIG. 1



FIG. 2



FIG. 3



FIG. 4



FIG. 5



FIG. 6



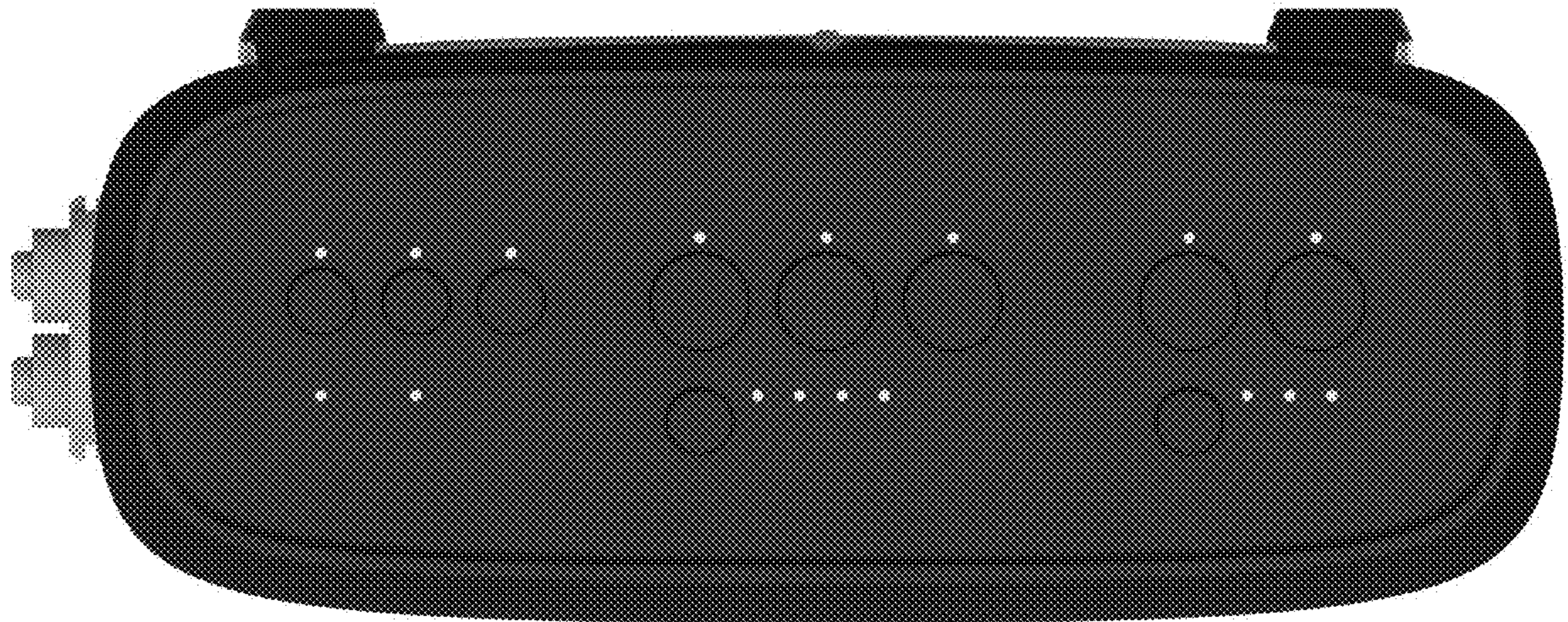


FIG. 7