US00D945094S

(12) United States Design Patent

Jeon et al.

(10) Patent No.: US D945,094 S
(45) Date of Patent: ** Mar. 1, 2022

(54) **PORTABLE VACUUM CLEANER**

(71) Applicant: **BLUEFEEL CO., LTD.**, Seongnam-si (KR)

(72) Inventors: **Eun A Jeon**, Seoul (KR); **Ha Young Jang**, Suwon-si (KR)

(73) Assignee: **BLUEFEEL CO., LTD.**, Seongnam-si (KR)

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

(21) Appl. No.: **29/745,536**

(22) Filed: **Aug. 6, 2020**

(30) **Foreign Application Priority Data**

Apr. 13, 2020 (KR) 30-2020-0016445

(51) **LOC (13) Cl.** **15-05**

(52) **U.S. Cl.**
USPC **D32/18**

(58) **Field of Classification Search**
USPC D32/17–25, 31–34
CPC A47L 7/00; A47L 9/02; A47L 5/24; A47L 5/26; A47L 5/28; A47L 9/102; A47L 9/1608; A47L 9/1683; A47L 9/2857; A47L 5/30; A47L 9/00; A47L 9/04; A47L 9/0461; A47L 9/06; A47L 9/0488; A47L 11/00; A47L 11/20; A47L 11/40
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D211,396	S	*	6/1968	Hori	D32/18
D211,751	S	*	7/1968	Richards	D32/18
D228,440	S	*	9/1973	Mestrovic	D8/30
D247,040	S	*	1/1978	Goodman	D32/24
D254,833	S	*	4/1980	Cooper	D28/13
D303,856	S	*	10/1989	Yuen	D32/18
D314,650	S	*	2/1991	Pudwill	D32/18
D316,316	S	*	4/1991	Yuen	D32/18
D414,905	S	*	10/1999	Ho	D32/18
D448,895	S	*	10/2001	Andreas	D32/18
D467,048	S	*	12/2002	Masaki	D32/17
D496,871	S	*	10/2004	Bainton	D10/78
D511,599	S	*	11/2005	Martin	D32/18
D512,192	S	*	11/2005	Shim	D32/18
D529,671	S	*	10/2006	Yung	D32/18
D550,410	S	*	9/2007	Khalil	D32/18
D733,686	S	*	7/2015	Harris	D32/15
D795,513	S	*	8/2017	Bruneel	D32/18
D855,908	S	*	8/2019	Tu	D32/18
D925,847	S	*	7/2021	Xia	D32/18

OTHER PUBLICATIONS

Bluefeel Montanc Rechargeable Mini Vacuum (on-line), dated Jul. 16, 2021. Retrieved from Internet Oct. 4, 2021, URL: https://store.moma.org/tech/home-electronics/bluefeel-montanc-rechargeable-mini-vacuum/14016-153966.html (1 page) (Year: 2021).*

(Continued)

Primary Examiner — Kimberly Barnes
(74) *Attorney, Agent, or Firm* — Sughrue Mion, PLLC

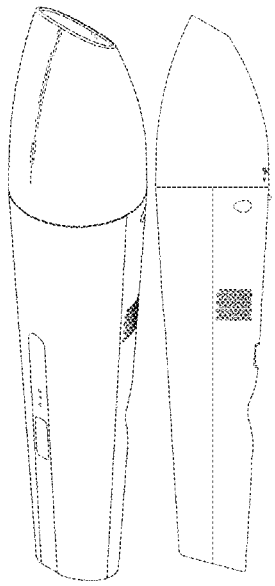
(57) **CLAIM**

The ornamental design for a portable vacuum cleaner, as shown and described.

DESCRIPTION

FIG. **1** is a perspective view of a portable vacuum cleaner showing our new design;
FIG. **2** is a front view thereof;
FIG. **3** is a rear view thereof;
FIG. **4** is a left side view thereof;
FIG. **5** is a right side view thereof;
FIG. **6** is a top view thereof; and,
FIG. **7** is a bottom view thereof.

1 Claim, 7 Drawing Sheets



(56) **References Cited**

OTHER PUBLICATIONS

Bluefeel Premium Object Vacuum Montanc Has Been Launched (on-line), dated Jun. 29, 2021. Retrieved from Internet Oct. 4, 2021, URL: https://www.wboc.com/story/44210476/bluefeels-premium-object-vacuum-montanc-has-been-launched-in-the-us (2 pages) (Year: 2021).*

Ex-Samsung Engineers Launch Cordless Handheld Vacuum (on-line), dated Jun. 9, 2020. Retrieved from Internet Oct. 4, 2021, URL: https://www.pressrelease.com/news/ex-samsung-engineers-launch-cordless-handheld-vacuum-with-unparalleled-21157212 (2 pages) (Year: 2020).*

Review of Montanc use—YouTube (on-line), dated Jun. 29, 2020. Retrieved from Internet Oct. 4, 2021, URL: https://www.youtube.com/watch?v=m-fUP-64xkc (1 page) (Year: 2020).*

* cited by examiner

FIG. 1

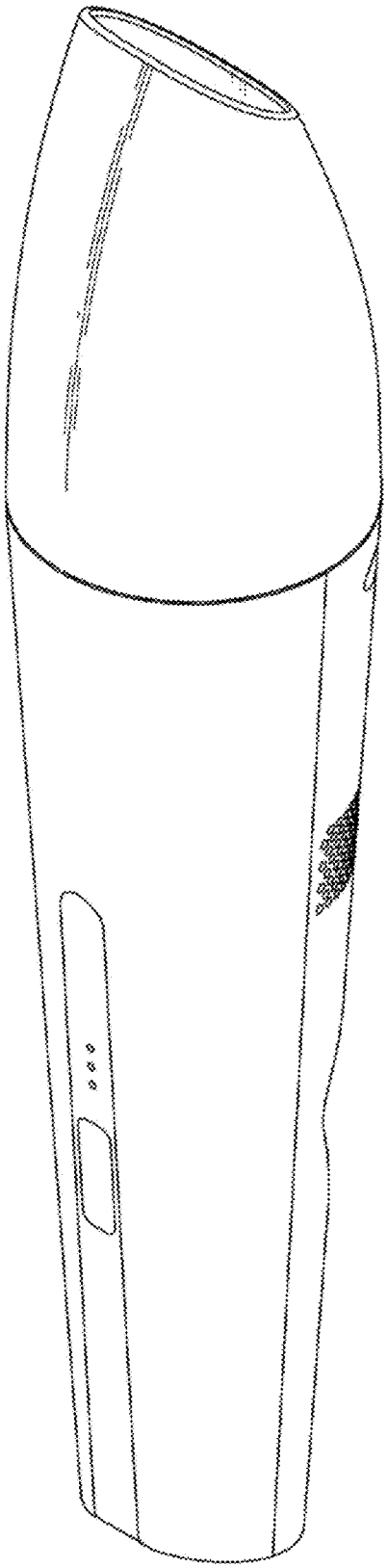


FIG. 2

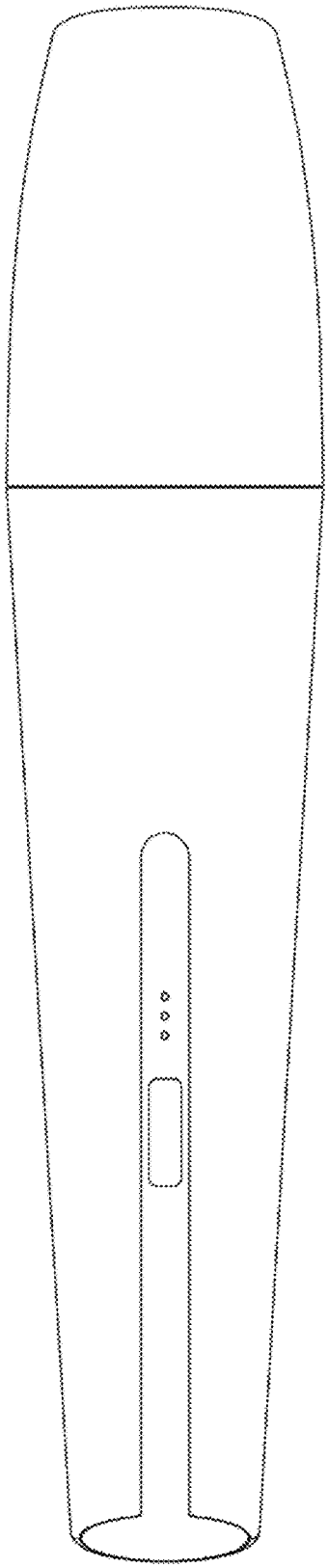


FIG. 3

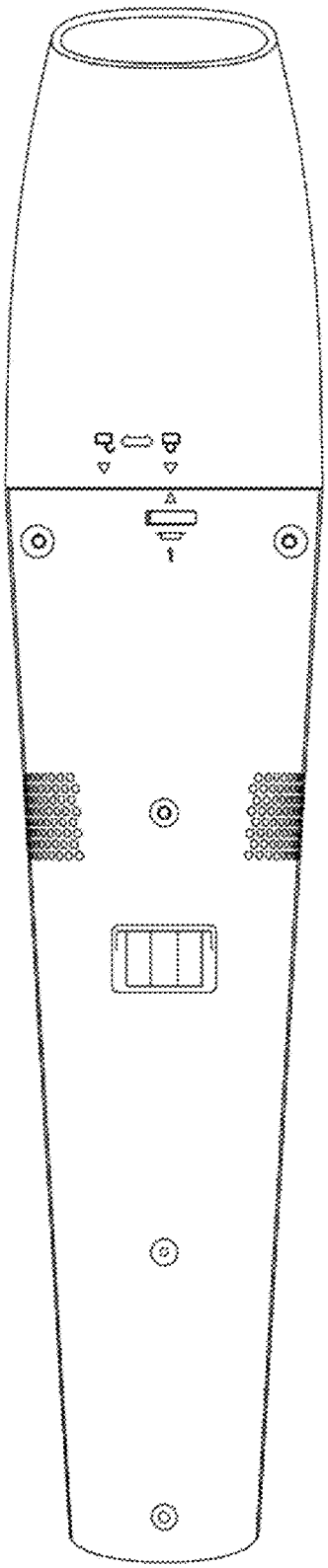


FIG. 4

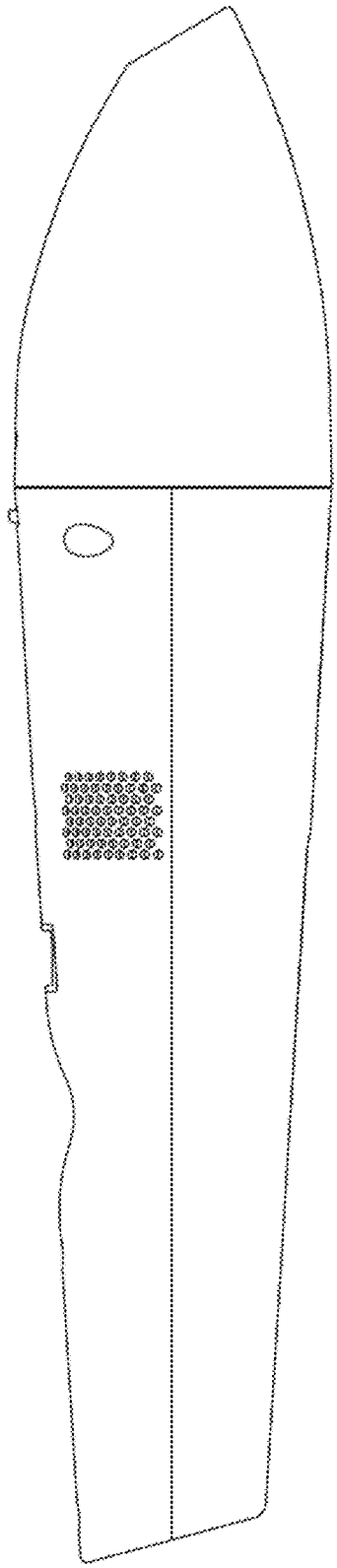


FIG. 5

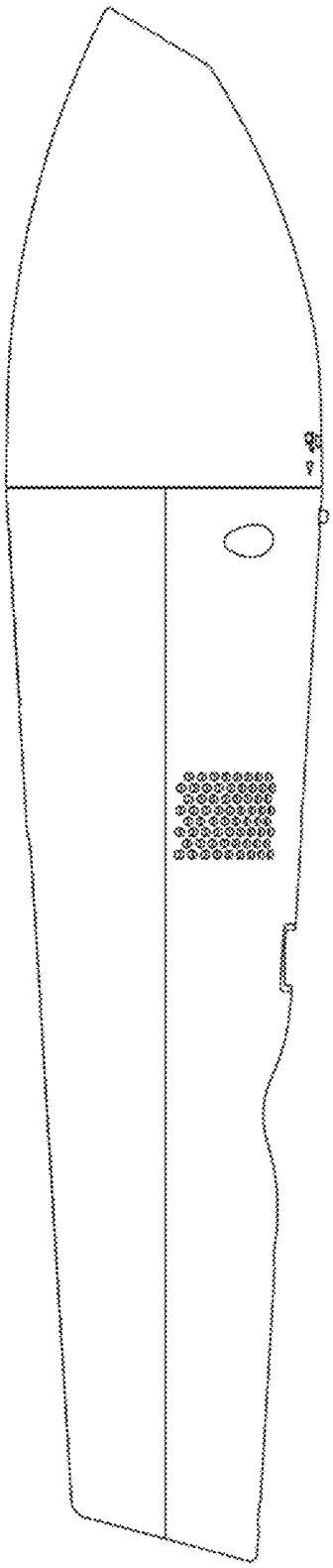


FIG. 6

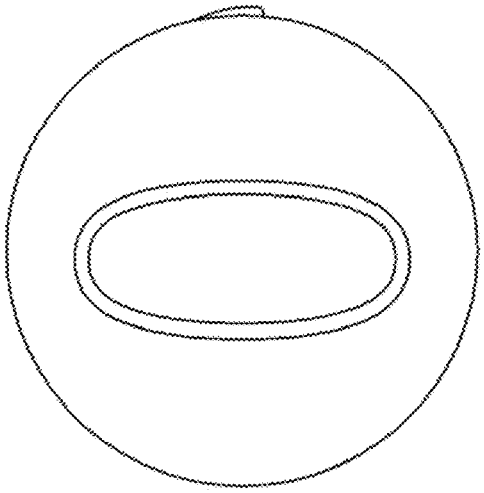


FIG. 7

