



US00D978105S

(12) **United States Design Patent** (10) **Patent No.:** **US D978,105 S**  
**Tian et al.** (45) **Date of Patent:** **\*\* Feb. 14, 2023**

(54) **SMART SPEAKER**  
(71) Applicant: **SHENZHEN TCL NEW TECHNOLOGY CO., LTD.**, Shenzhen (CN)

(72) Inventors: **Chunyu Tian**, Shenzhen (CN);  
**Chengyang Wu**, Shenzhen (CN);  
**Yingwen Liang**, Shenzhen (CN);  
**Yuzhong Zhang**, Shenzhen (CN)

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

(21) Appl. No.: **35/514,803**

(22) Filed: **May 5, 2022**

(80) **Hague Agreement Data**

Int. Filing Date: **May 5, 2022**  
Int. Reg. No.: **DM/222161**  
Int. Reg. Date: **May 5, 2022**  
Int. Reg. Pub. Date: **Jul. 29, 2022**

(30) **Foreign Application Priority Data**

Jan. 27, 2022 (CN) ..... 202230059404.3

(51) **LOC (14) Cl.** ..... **14-01**

(52) **U.S. Cl.**  
USPC ..... **D14/204**

(58) **Field of Classification Search**  
USPC ..... D14/204  
CPC ..... H04R 1/02; H04R 1/021; H04R 1/026;  
H04R 1/028  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D754,630 S \* 4/2016 Paterson ..... D14/204  
D755,155 S \* 5/2016 Paterson ..... D14/204

D759,632 S \* 6/2016 Fischer ..... D14/204  
D761,228 S \* 7/2016 Cho ..... D14/204  
D851,621 S \* 6/2019 Demin ..... D14/204  
D886,774 S \* 6/2020 Chang ..... D14/204  
D886,775 S \* 6/2020 Shi ..... D14/204  
D886,788 S \* 6/2020 Wang ..... D14/204  
D887,390 S \* 6/2020 Weiss ..... D14/204  
10,750,265 B1 \* 8/2020 Liao ..... A61L 9/145  
D902,884 S \* 11/2020 Wang ..... D14/204  
D912,645 S \* 3/2021 Xi ..... D14/216  
D920,946 S \* 6/2021 Lee ..... D14/204  
11,206,052 B1 \* 12/2021 Park ..... H04R 27/00  
D942,672 S \* 2/2022 Chen ..... D26/104  
D957,037 S \* 7/2022 Yi ..... D26/104  
2019/0333493 A1 \* 10/2019 Zenk ..... G10L 15/22  
2020/0312291 A1 \* 10/2020 Barski ..... H04R 1/025

\* cited by examiner

*Primary Examiner* — Charles D Hanson

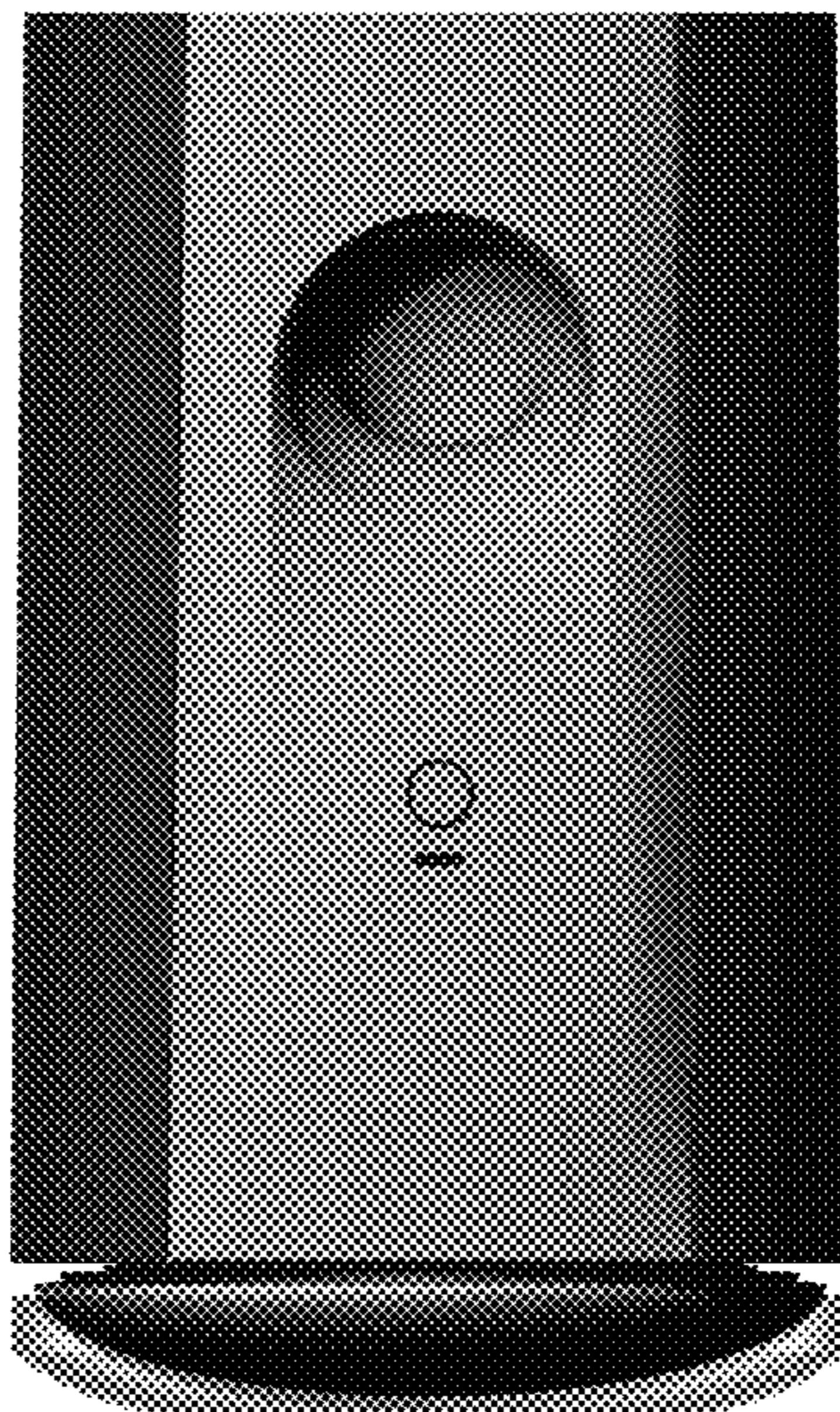
(57) **CLAIM**

The ornamental design for a smart speaker, as shown and described.

**DESCRIPTION**

1. Smart speaker  
1.1 : Front  
1.2 : Back  
1.3 : Left  
1.4 : Right  
1.5 : Top  
1.6 : Bottom  
1.7 : Perspective  
1.1 to 1.7 are drawings showing an embodiment of the smart speaker; the present product is used for playing audio.

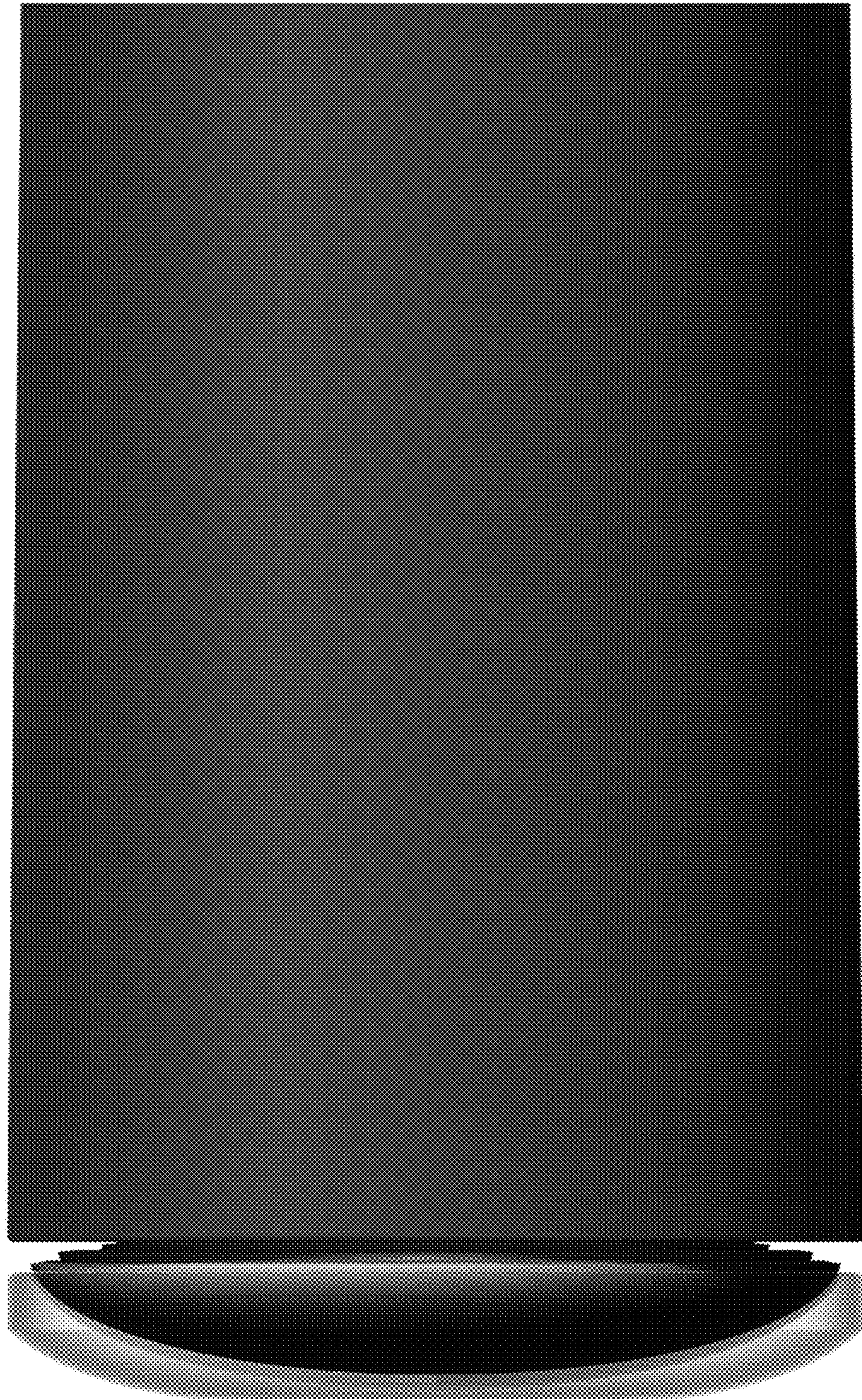
**1 Claim, 7 Drawing Sheets**



1.1



1.2



1.3



1.4



1.5



1.6



1.7

