



US00D445974S

(12) **United States Design Patent**
Stratford

(10) **Patent No.:** **US D445,974 S**

(45) **Date of Patent:** **** Jul. 31, 2001**

(54) **FILTER FOR A HAND HELD VACUUM CLEANER**

(75) **Inventor:** **Mark Stratford, Darlington (GB)**

(73) **Assignee:** **Black & Decker, Inc., Newark, DE (US)**

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

(21) **Appl. No.:** **29/115,881**

(22) **Filed:** **Dec. 22, 1999**

(30) **Foreign Application Priority Data**

Jul. 2, 1999	(GB)	2084569
Jul. 2, 1999	(GB)	2084570
Jul. 17, 1999	(GB)	2085072

(51) **LOC (7) Cl.** **15-05**

(52) **U.S. Cl.** **D32/30**

(58) **Field of Search** D32/30-32, 25;
15/344.15, 347, 353, 339; 55/462, 464,
300; 34/82

(56) **References Cited**

U.S. PATENT DOCUMENTS

D. 186,583 * 11/1959 Gaudry D32/30

D. 333,891	*	3/1993	Reed, Jr. et al.	D32/30
D. 383,881	*	9/1997	Godmundsson	D32/30
D. 425,270	*	5/2000	Zahuranec	D32/30
4,831,685	*	5/1989	Bosyj et al.	15/344.15
5,651,188	*	7/1997	Swanson et al.	34/82
5,681,363	*	10/1997	Tucker et al.	55/300

* cited by examiner

Primary Examiner—Mitchell Siegel

(74) *Attorney, Agent, or Firm*—Ajay K. Gambhir

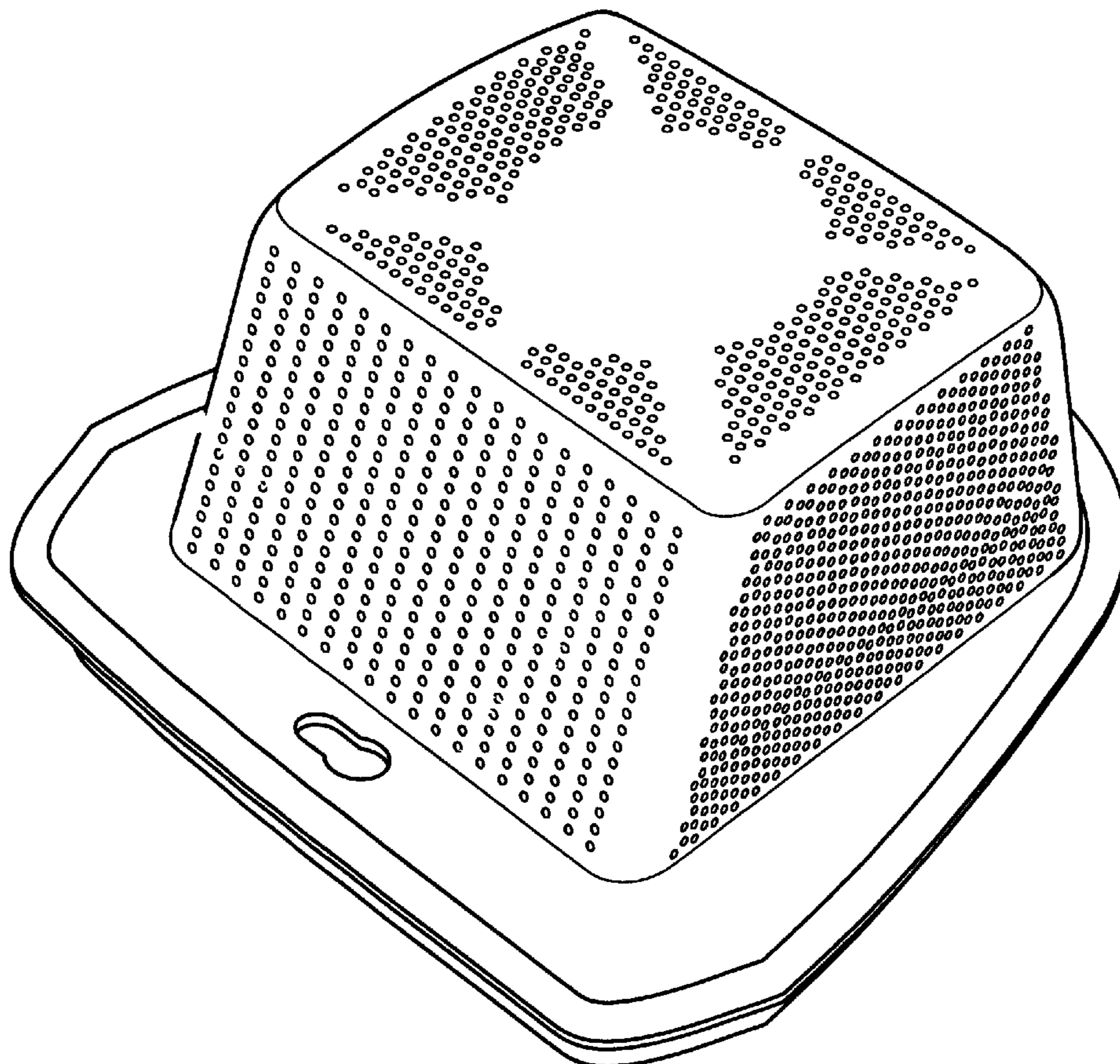
(57) **CLAIM**

The ornamental design for a filter for a hand held vacuum cleaner, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a filter taken from above, front and one side;
FIG. 2 is a top plan view thereof;
FIG. 3 is a bottom plan view thereof;
FIG. 4 is a front elevational view thereof;
FIG. 5 is a rear elevational view thereof; and,
FIG. 6 is a side elevational view thereof, taken from the side opposite that illustrated in FIG. 1.

1 Claim, 3 Drawing Sheets



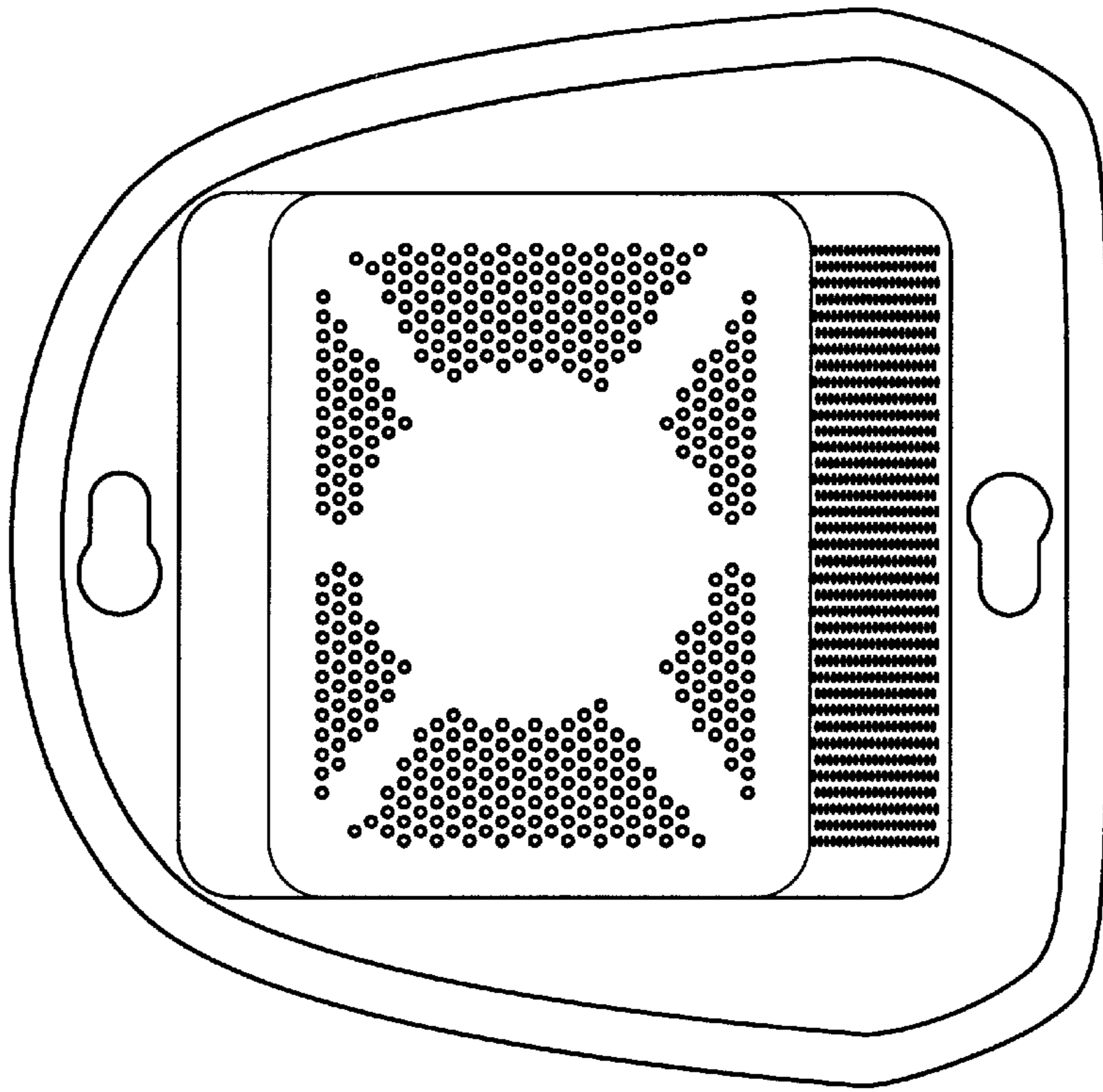


FIG. 2

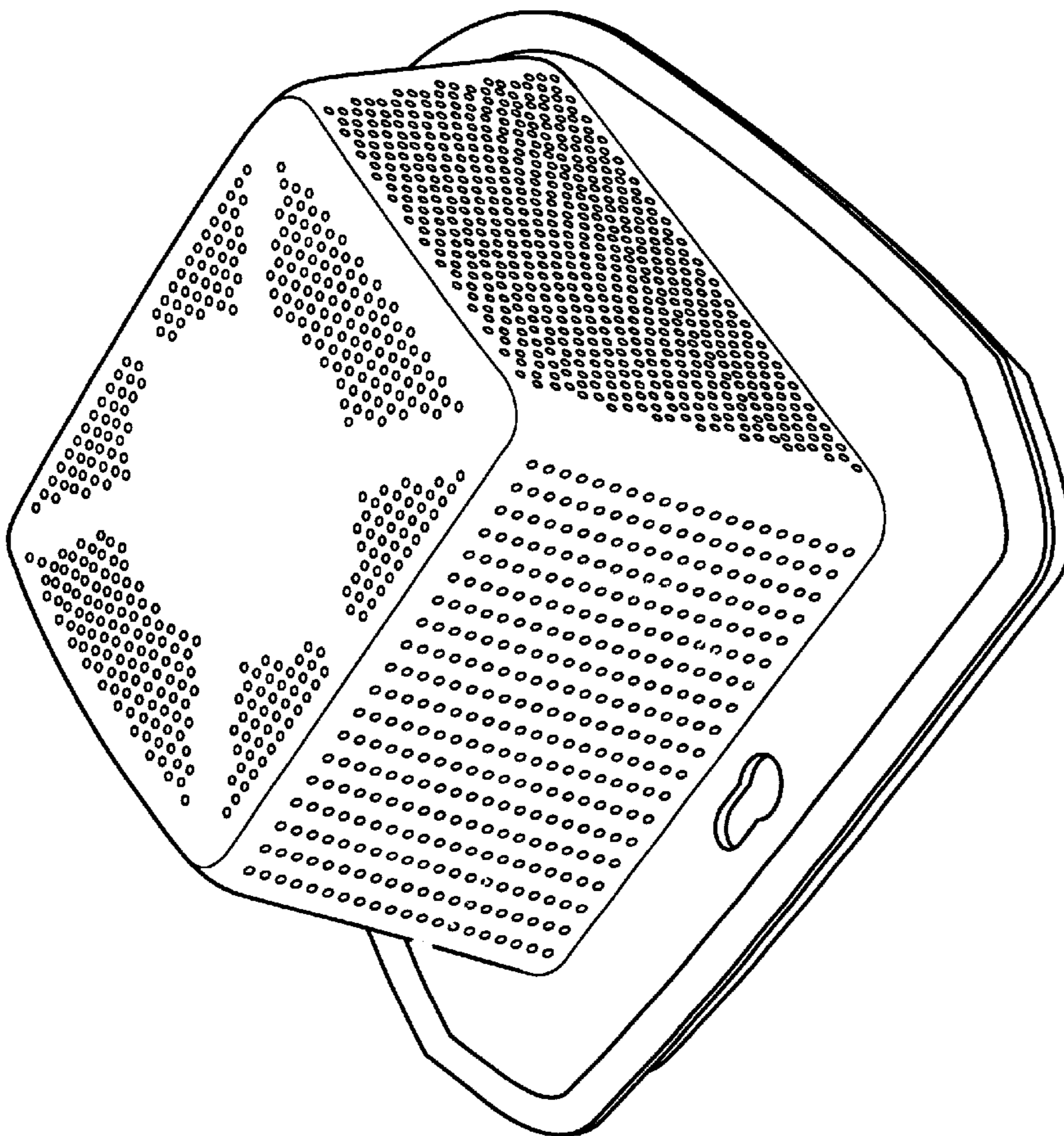


FIG. 1

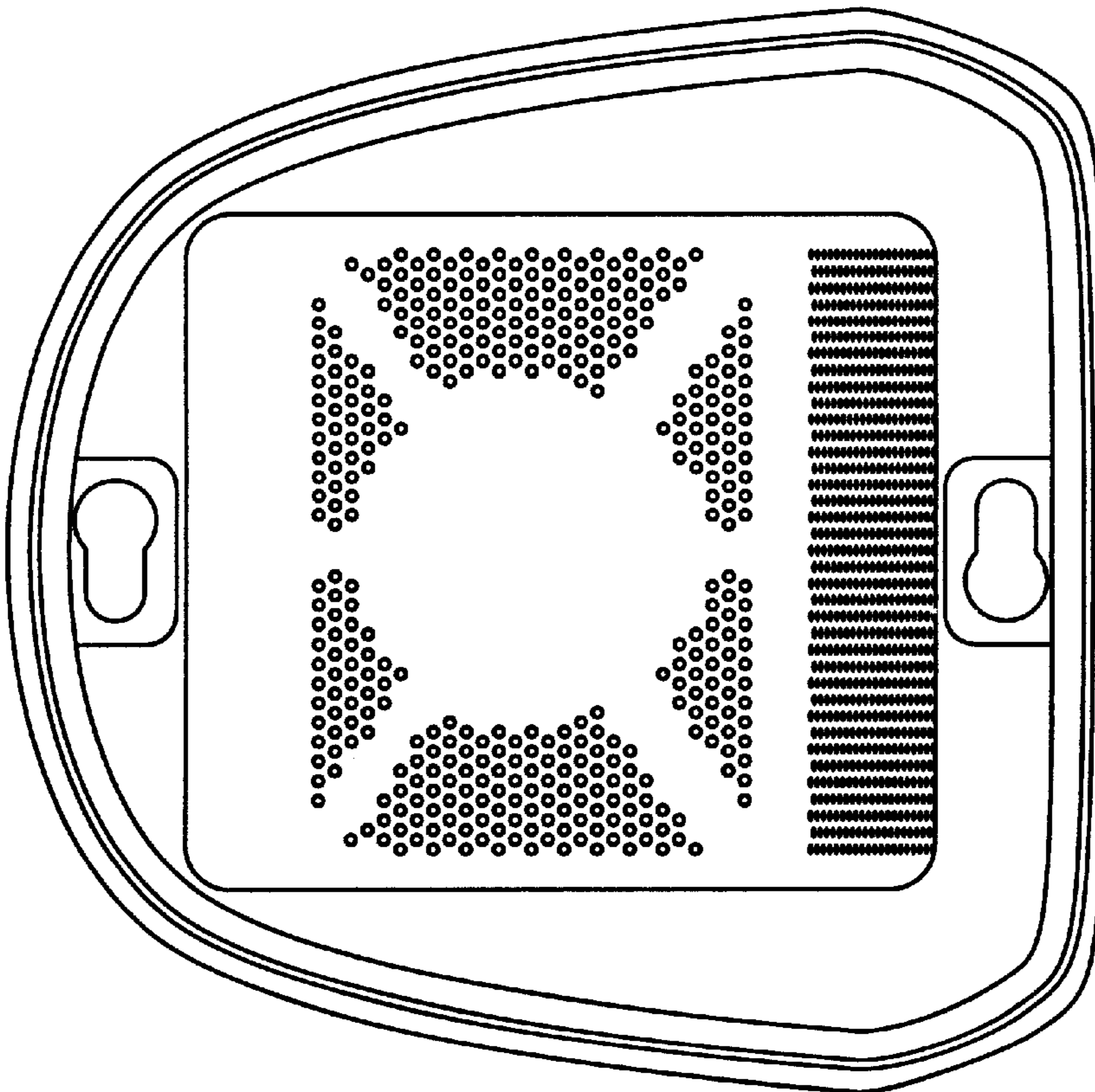


FIG. 3

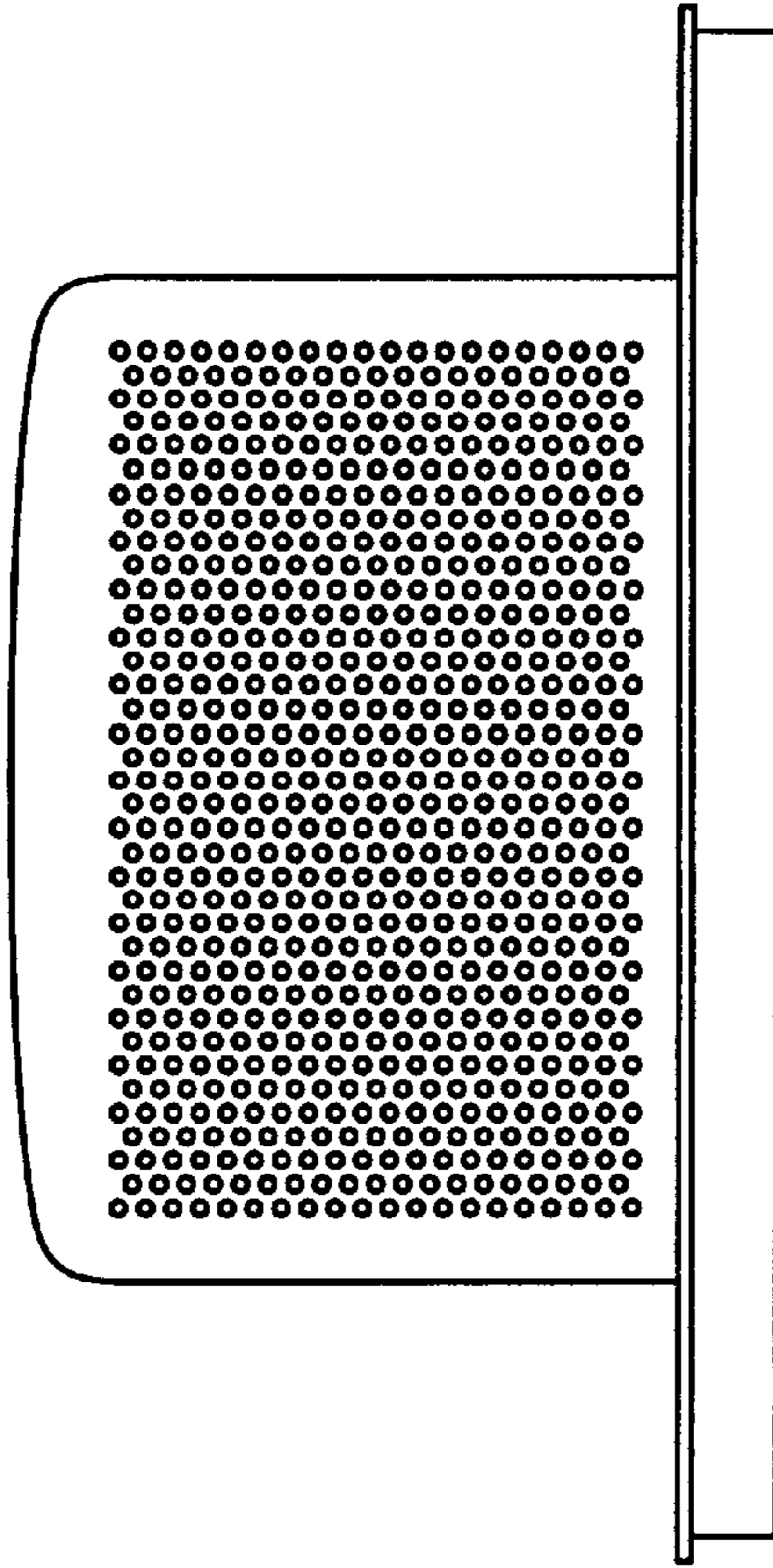


FIG. 4

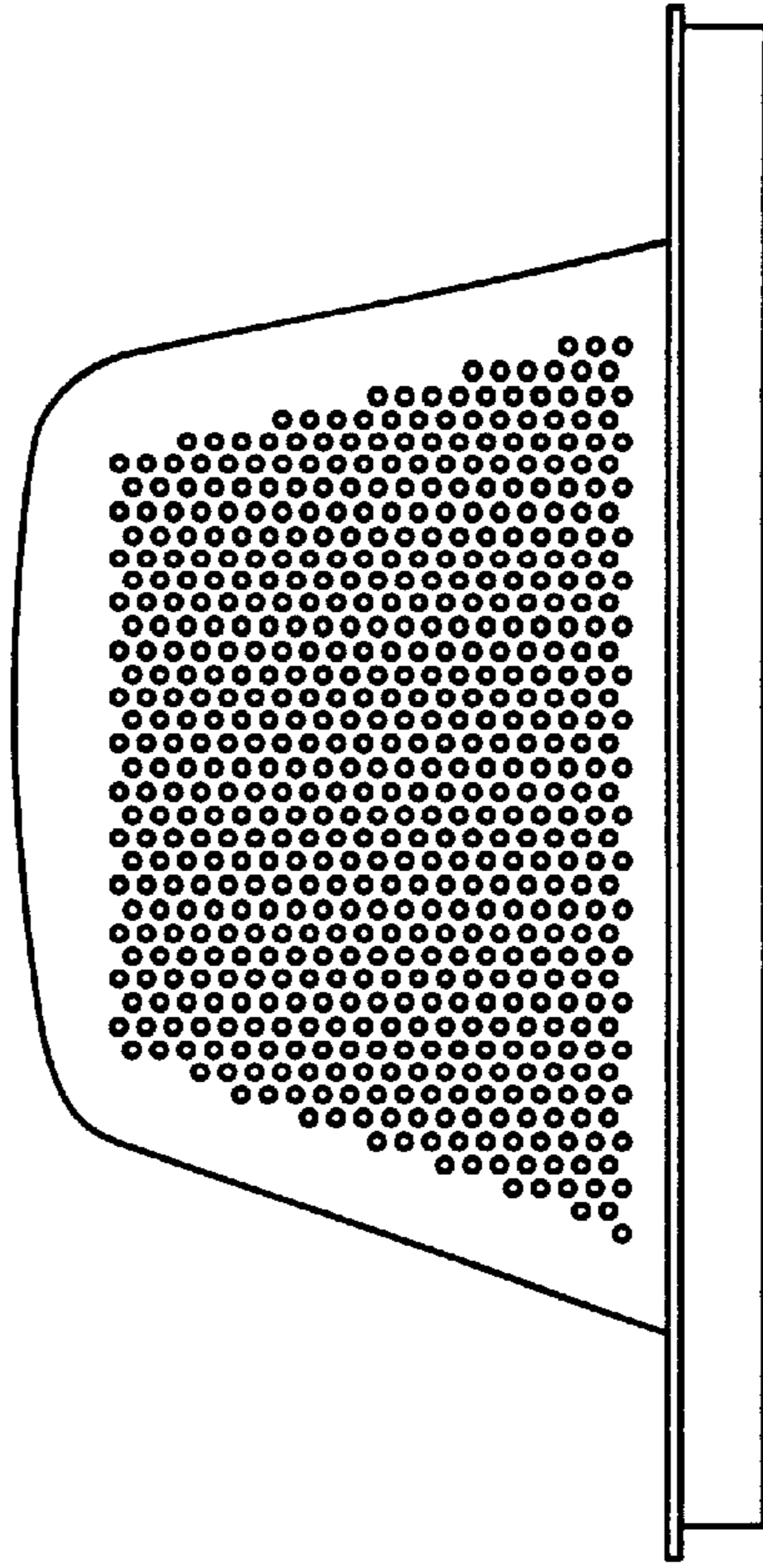


FIG. 6

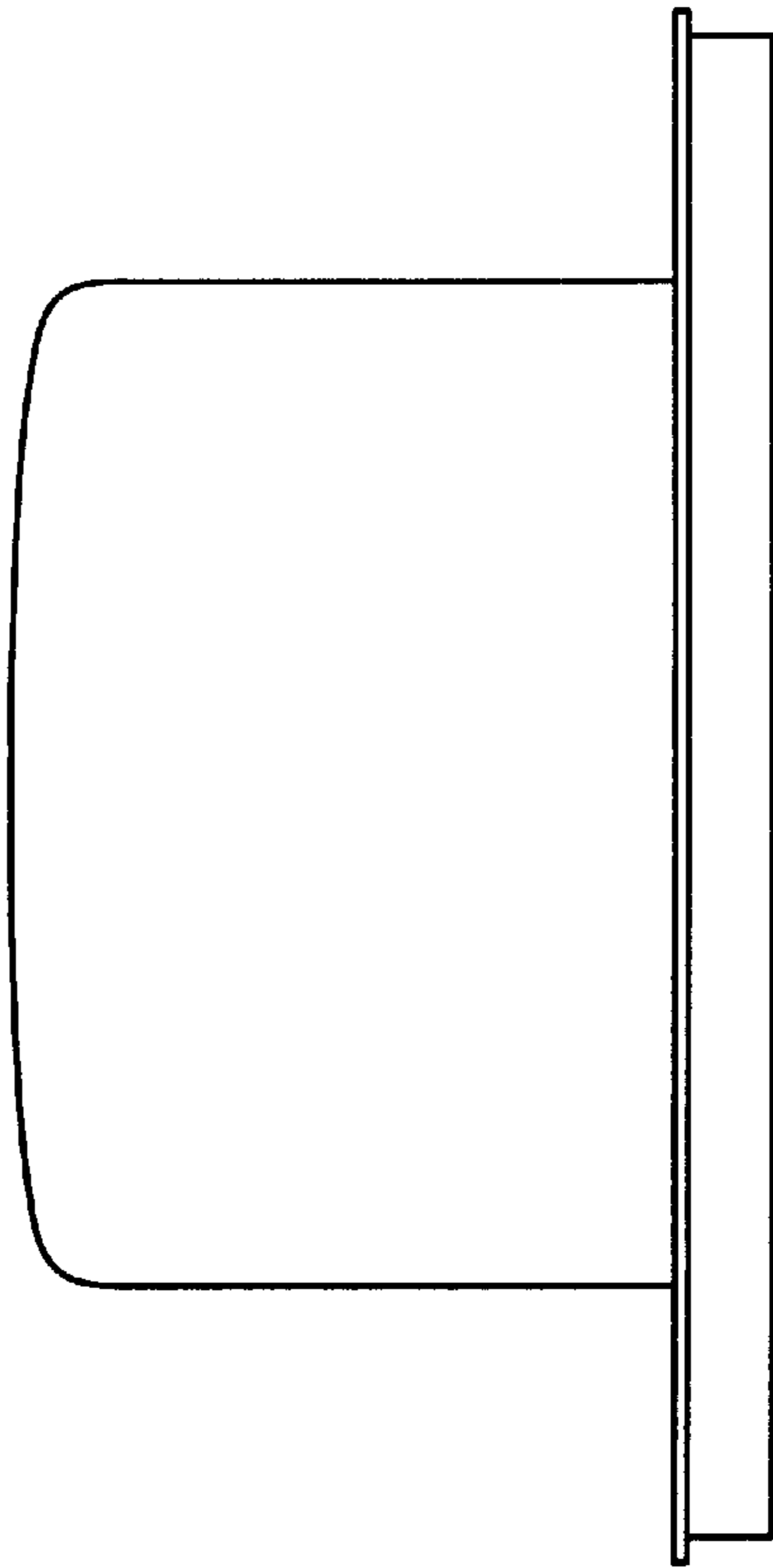


FIG. 5