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

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(45) **Date of Patent:** **** Aug. 19, 2014**

(54) **VACUUM CLEANER**

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(73) Assignee: **Samsung Electronics Co., Ltd.**,
Suwon-si (KR)

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

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(30) **Foreign Application Priority Data**

Jan. 15, 2013 (KR) 30-2013-0002525

(51) **LOC (10) Cl.** **15-05**

(52) **U.S. Cl.**
USPC **D32/21**

(58) **Field of Classification Search**
USPC D32/21, 23-24, 31; 15/327.1-327.7,
15/352, 353, 321, 347, 329; 55/429,
55/DIG. 3, 337; D12/204, 207, 209, 13,
D12/215; D21/563

See application file for complete search history.

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(74) *Attorney, Agent, or Firm* — NSIP Law

(57) **CLAIM**

We claim the ornamental design for a vacuum cleaner, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a 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 plan view thereof;

FIG. 7 is a bottom plan view thereof;

FIG. 8 is a perspective view thereof, showing the cover in an open position;

FIG. 9 is a perspective view thereof, showing the cover in an open position with the tray in an extended position;

FIG. 10 is a top plan view thereof, showing the design rotated to a first position;

FIG. 11 is a top plan view thereof, showing the design rotated to a second position;

FIG. 12 is an enlarged view of the wheel in FIG. 1; and,

FIG. 13 is an enlarged view of detail A in FIG. 1.

The circle A (shown in dot-dash lines in FIGS. 1 and 13) forms no part of the claimed design.

The broken lines are for environmental purpose only and form no part of the claimed design.

1 Claim, 13 Drawing Sheets

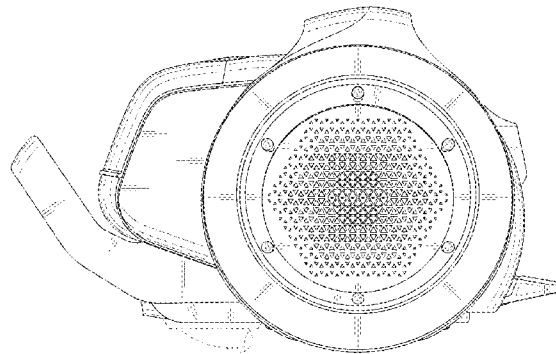
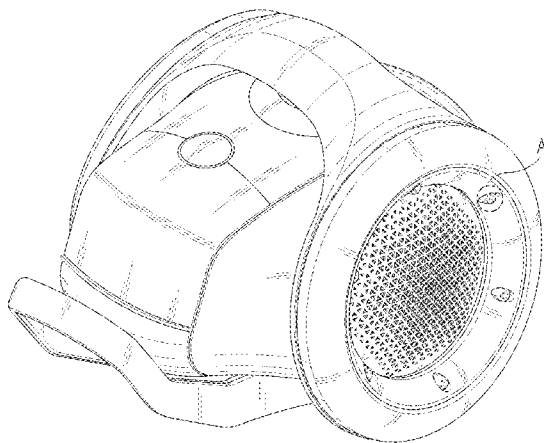


FIG. 1

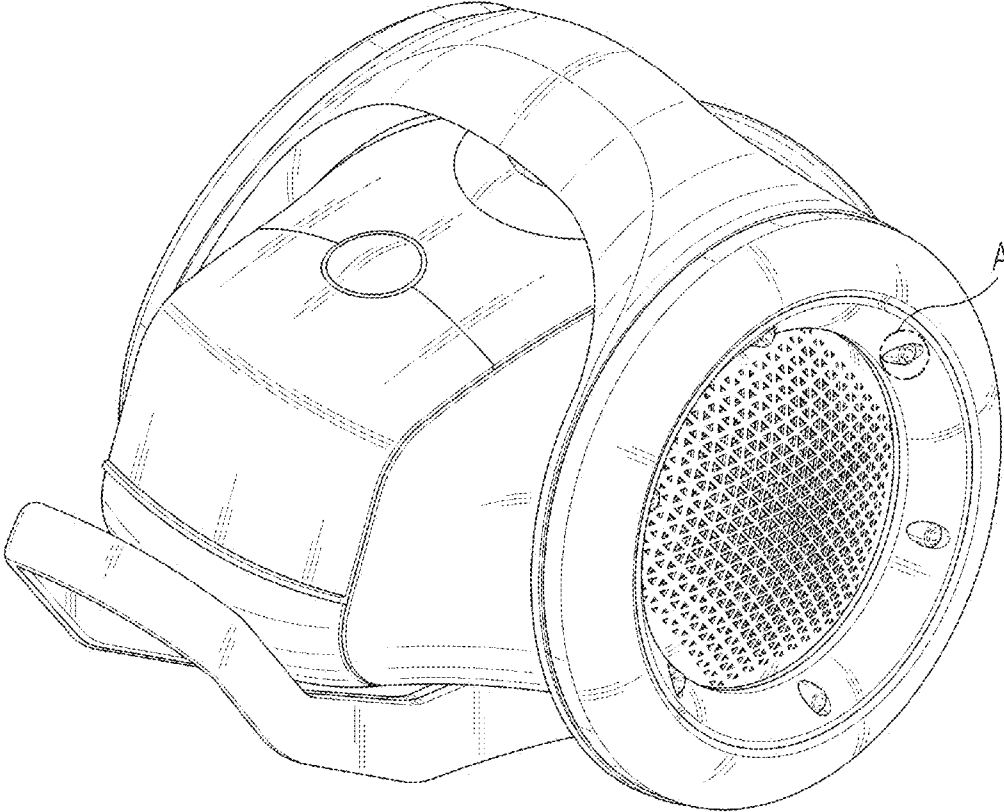


FIG. 2

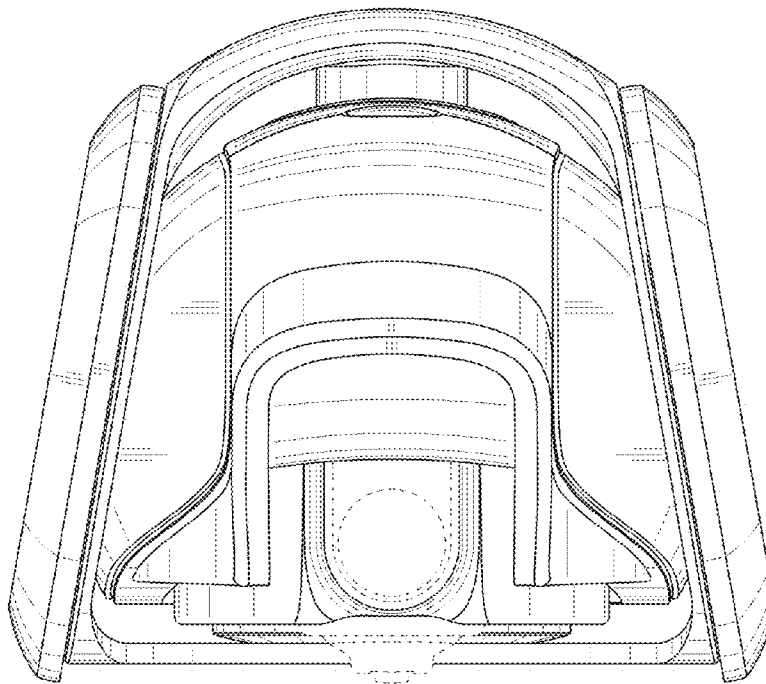


FIG. 3

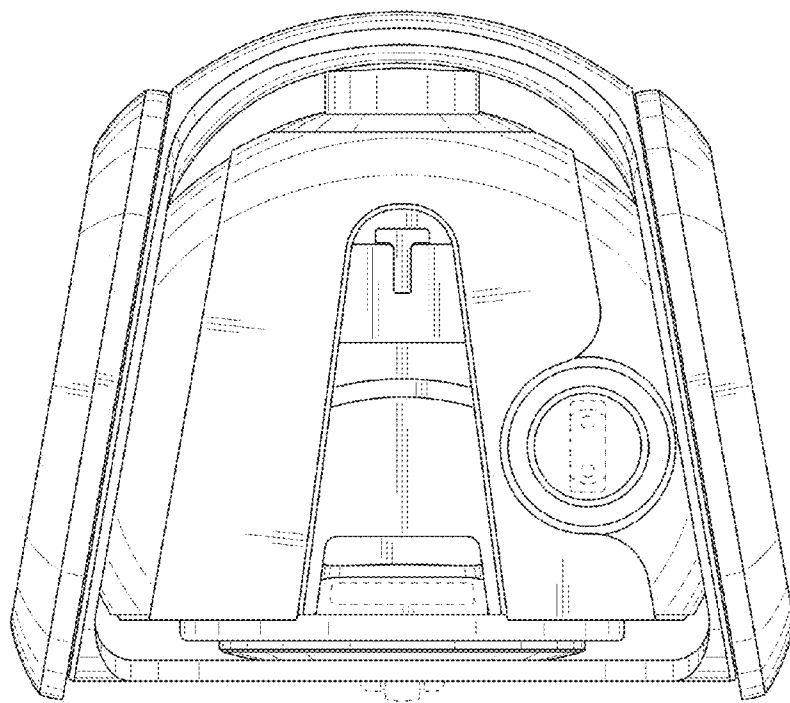


FIG. 4

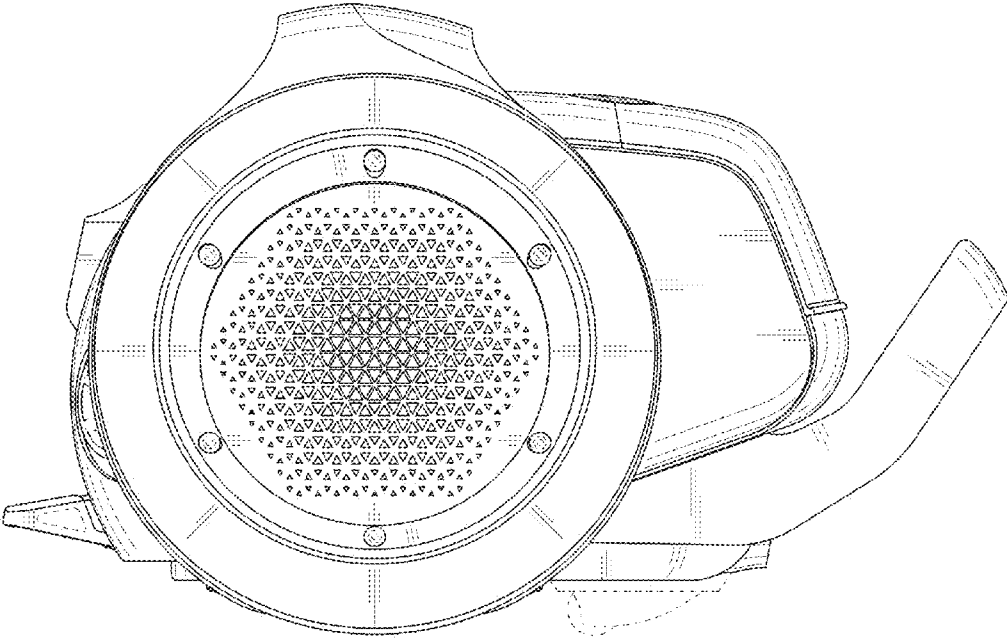


FIG. 5

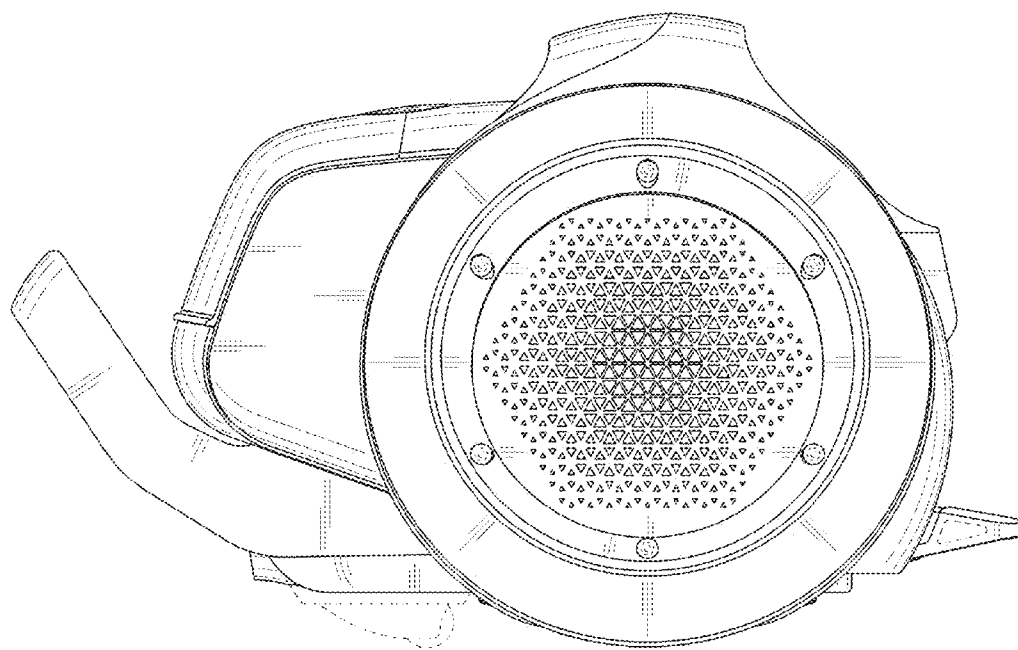


FIG. 6

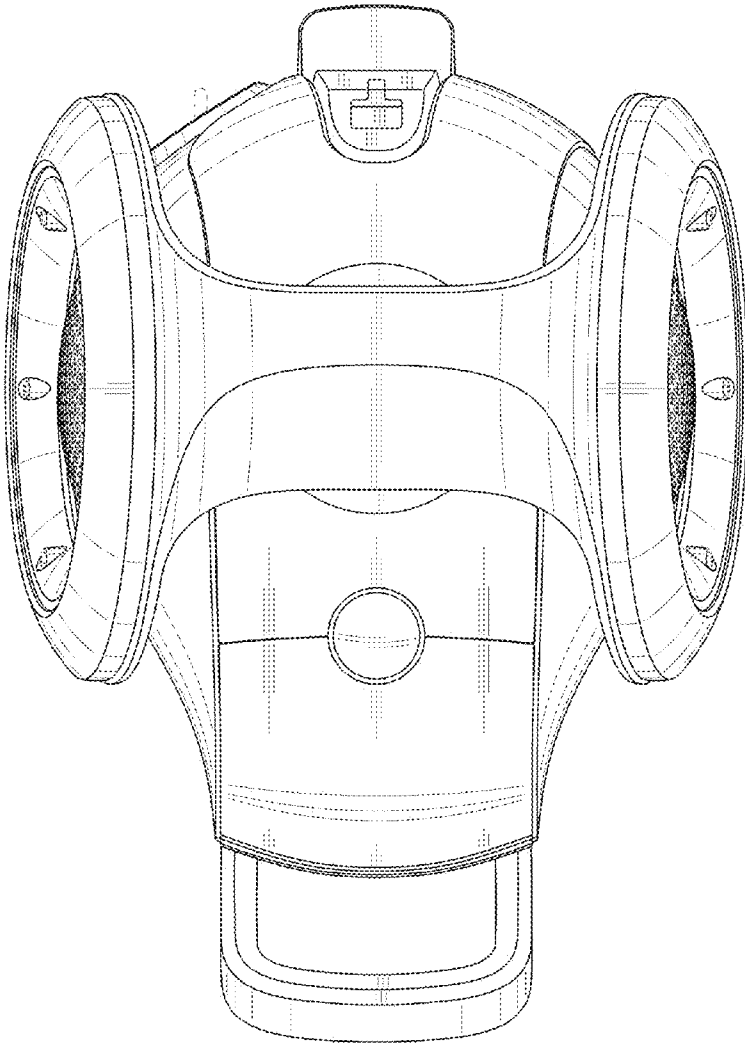


FIG. 7

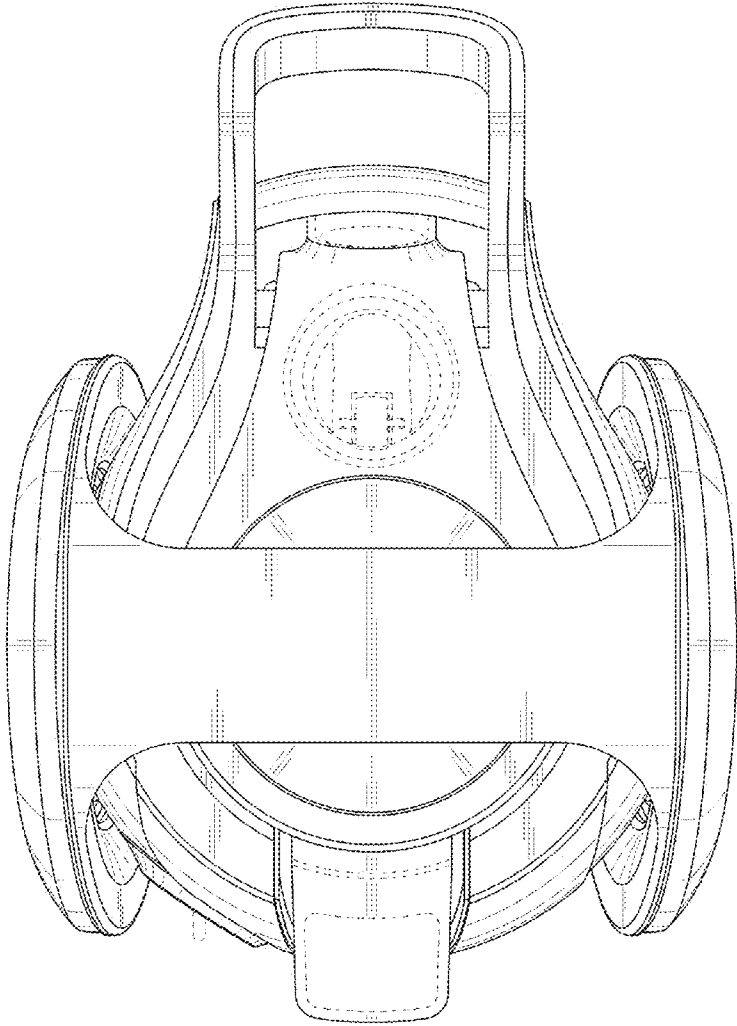


FIG. 8

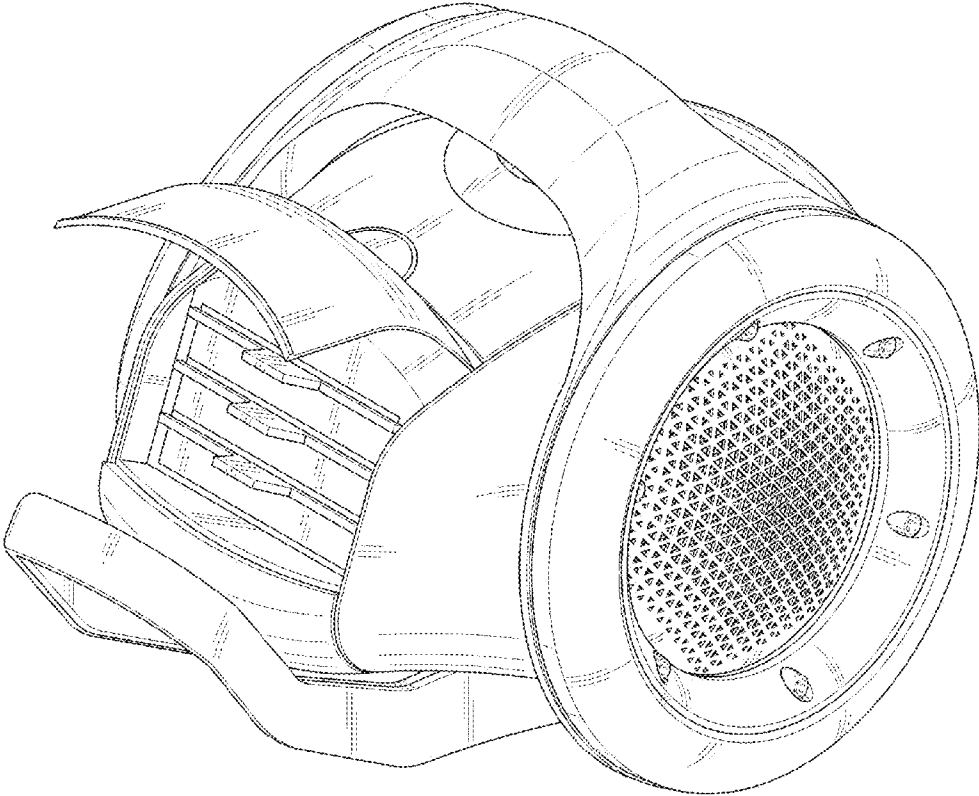


FIG. 9

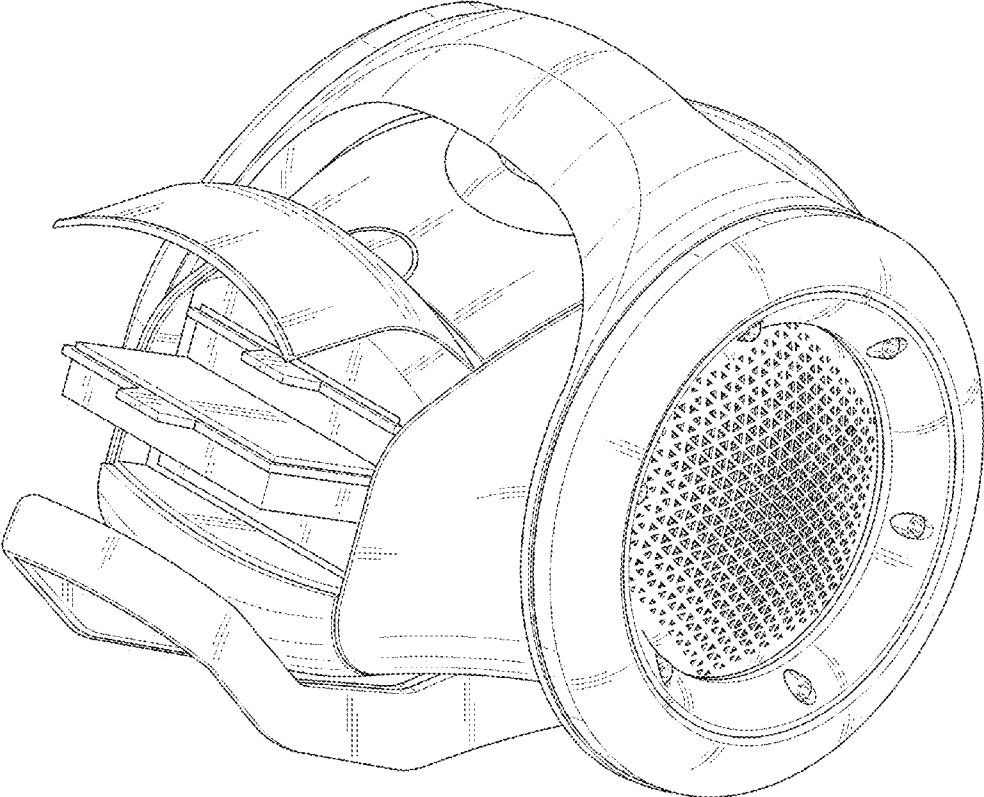


FIG. 10

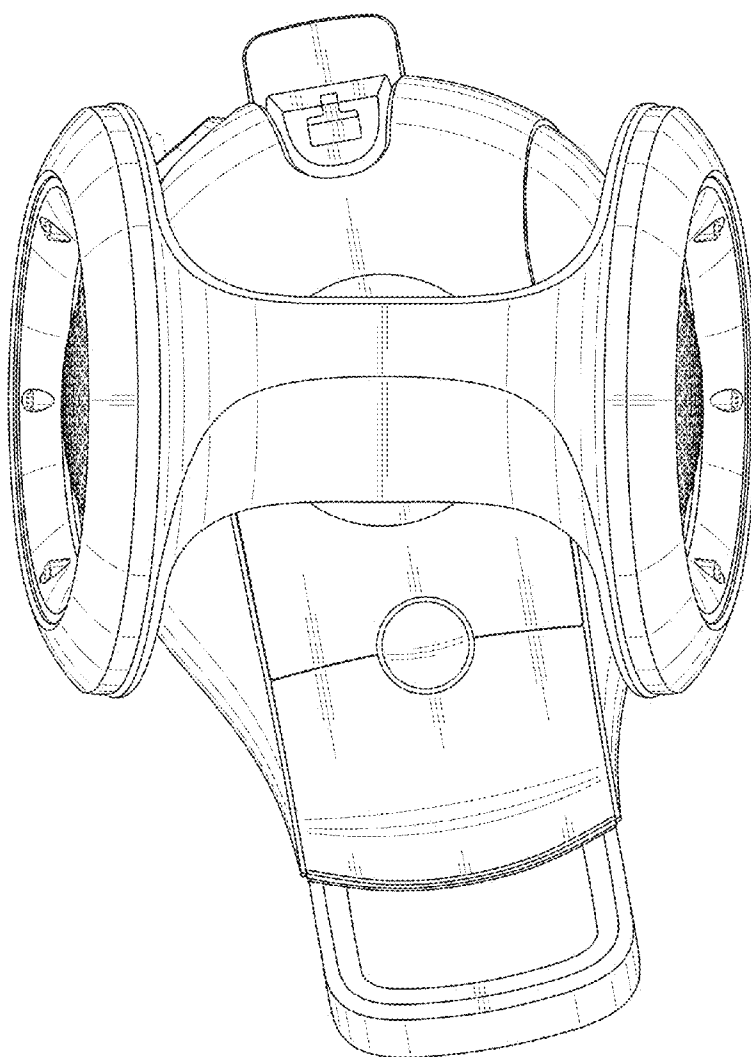


FIG. 11

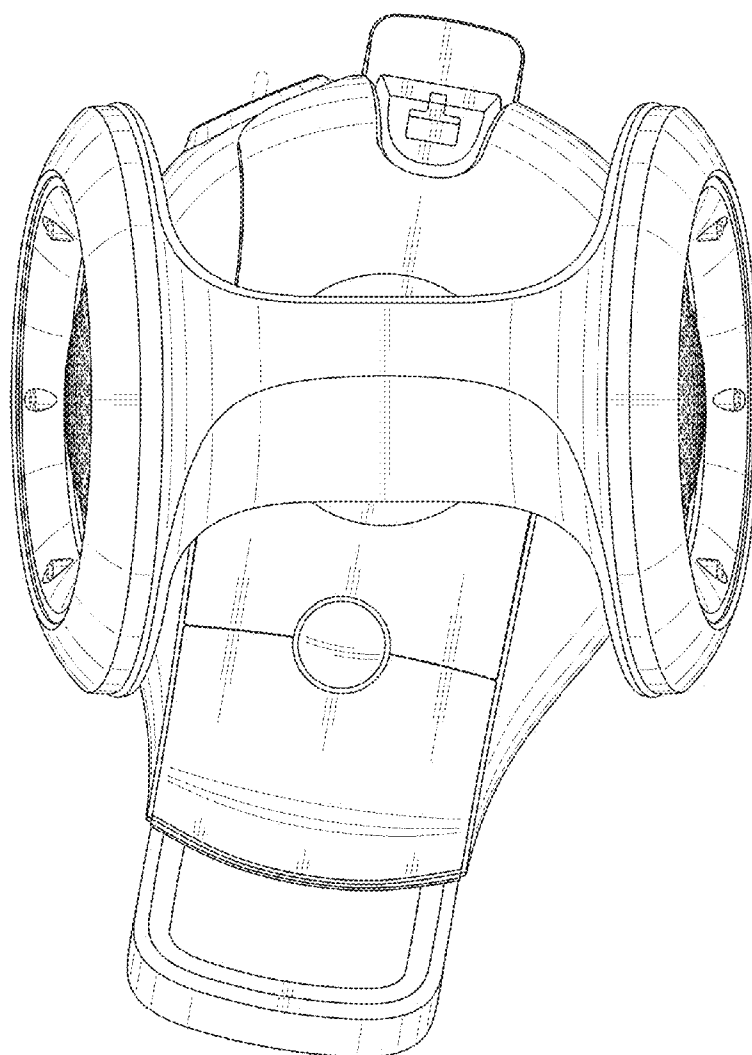


FIG. 12

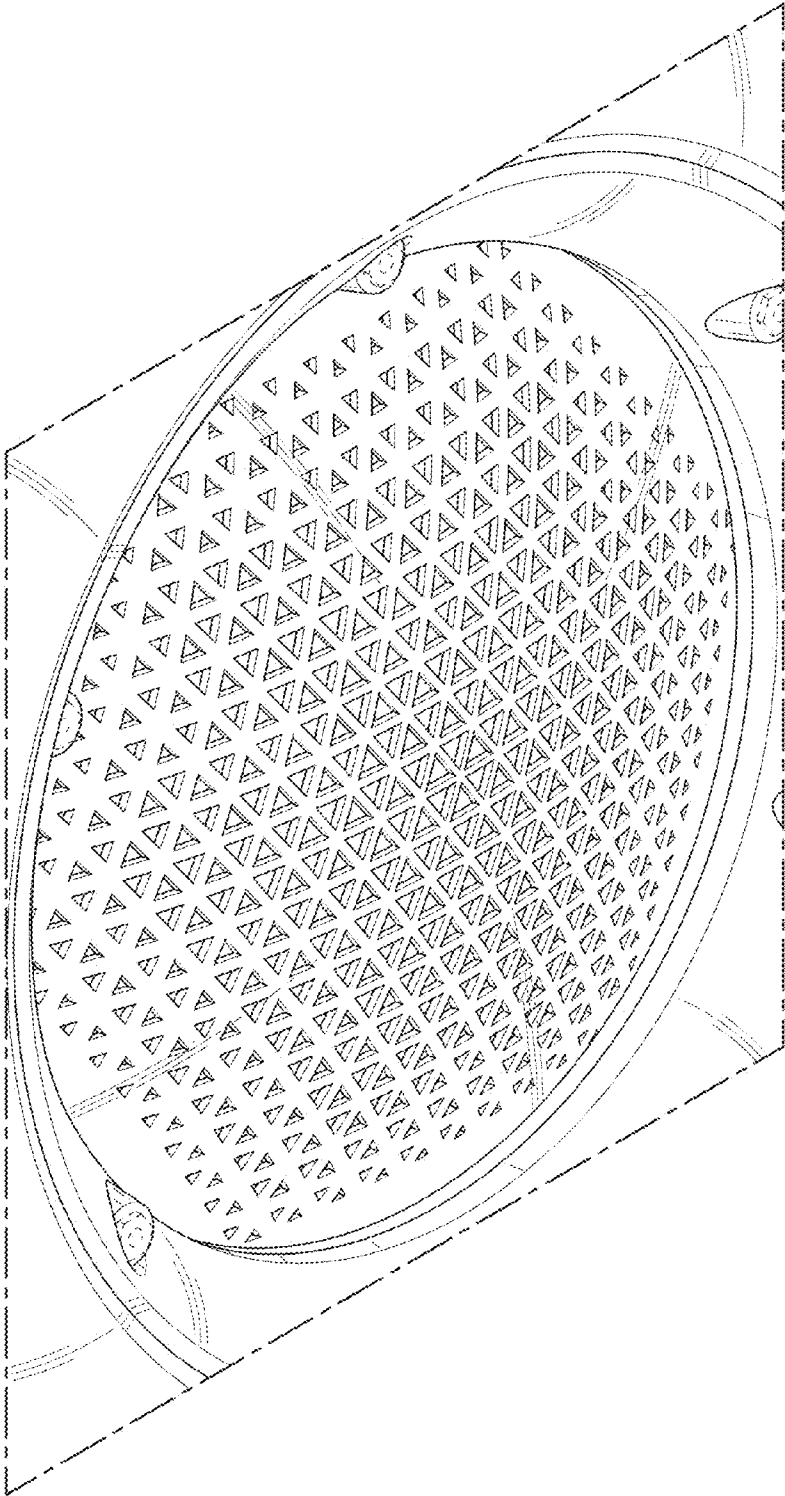


FIG. 13

