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

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(54) **VACUUM CLEANER**

(71) Applicant: **Samsung Electronics Co., Ltd.**,
Suwon-si (KR)

(72) Inventors: **Deok-Sang Yun**, Ahnsan-Si (KR);
Yeon-Young Nam, Goyang-Si (KR);
Dong-Won Chun, Paju-Si (KR)

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

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

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(30) **Foreign Application Priority Data**

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

(52) **U.S. Cl.**
USPC **D32/31**

(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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Primary Examiner — Ruth McInroy

(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; and,
FIG. 7 is a bottom plan view thereof.
The broken lines are for environmental purposes only and form no part of the claimed design.

1 Claim, 7 Drawing Sheets

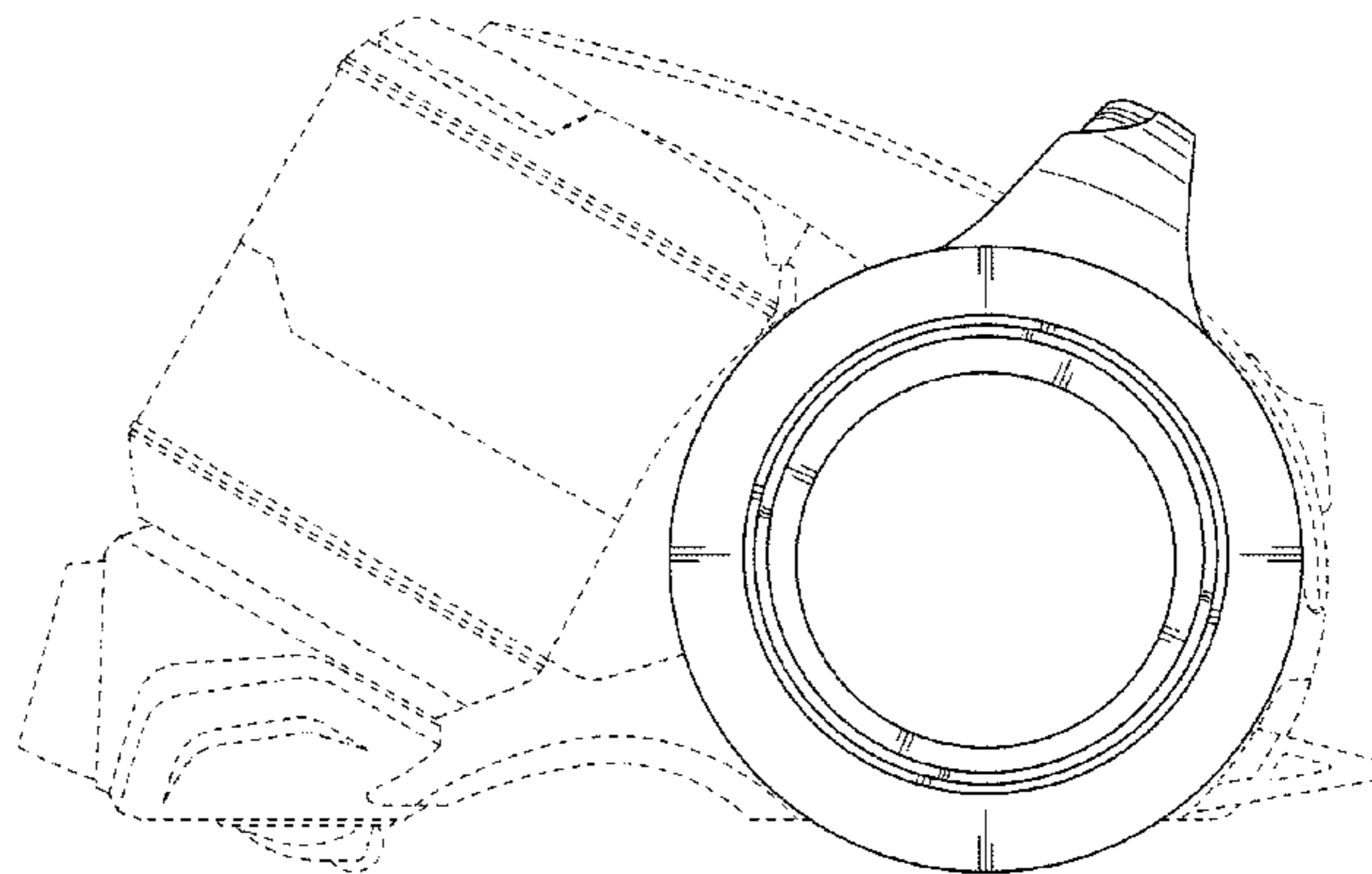
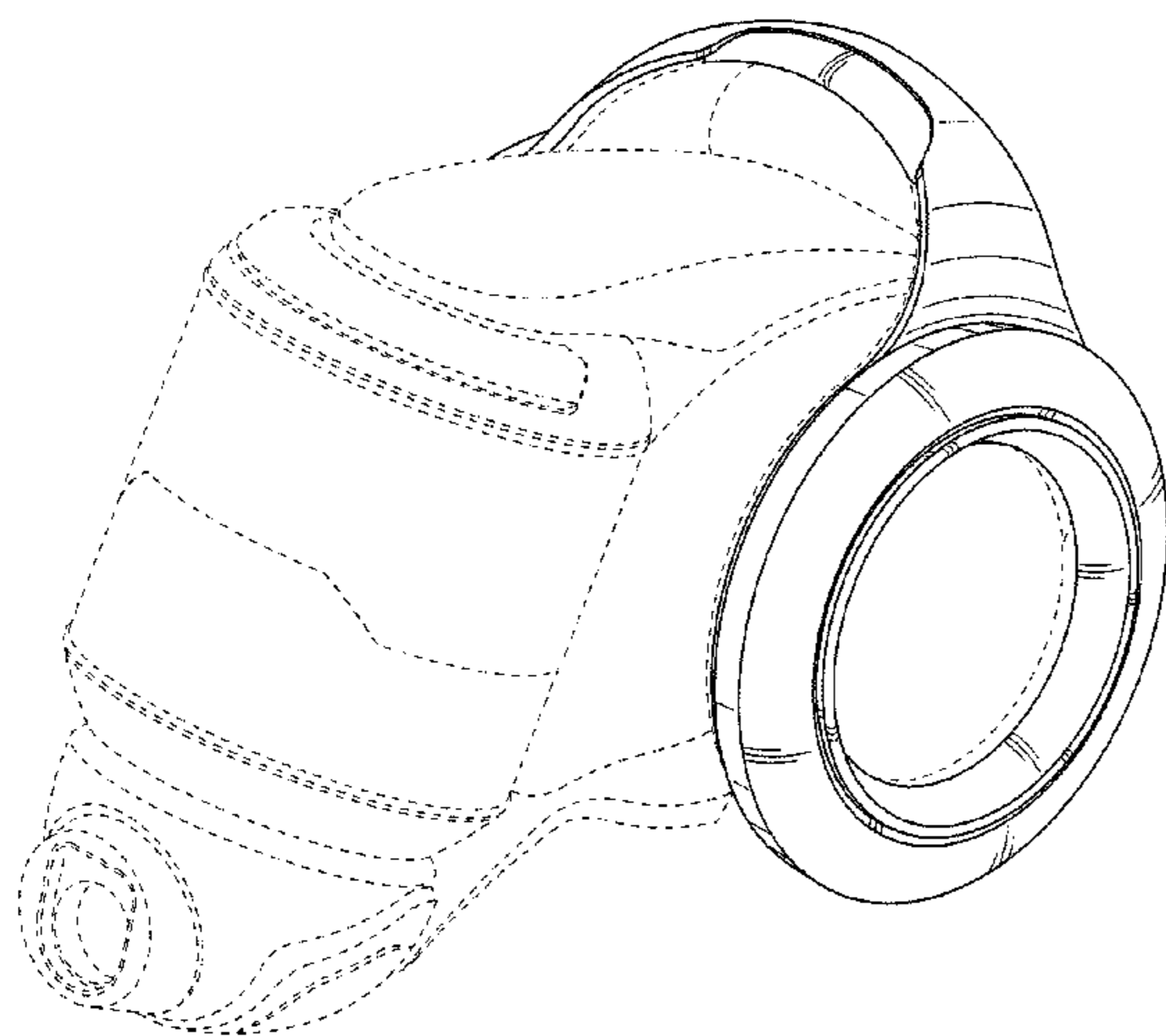


FIG. 1

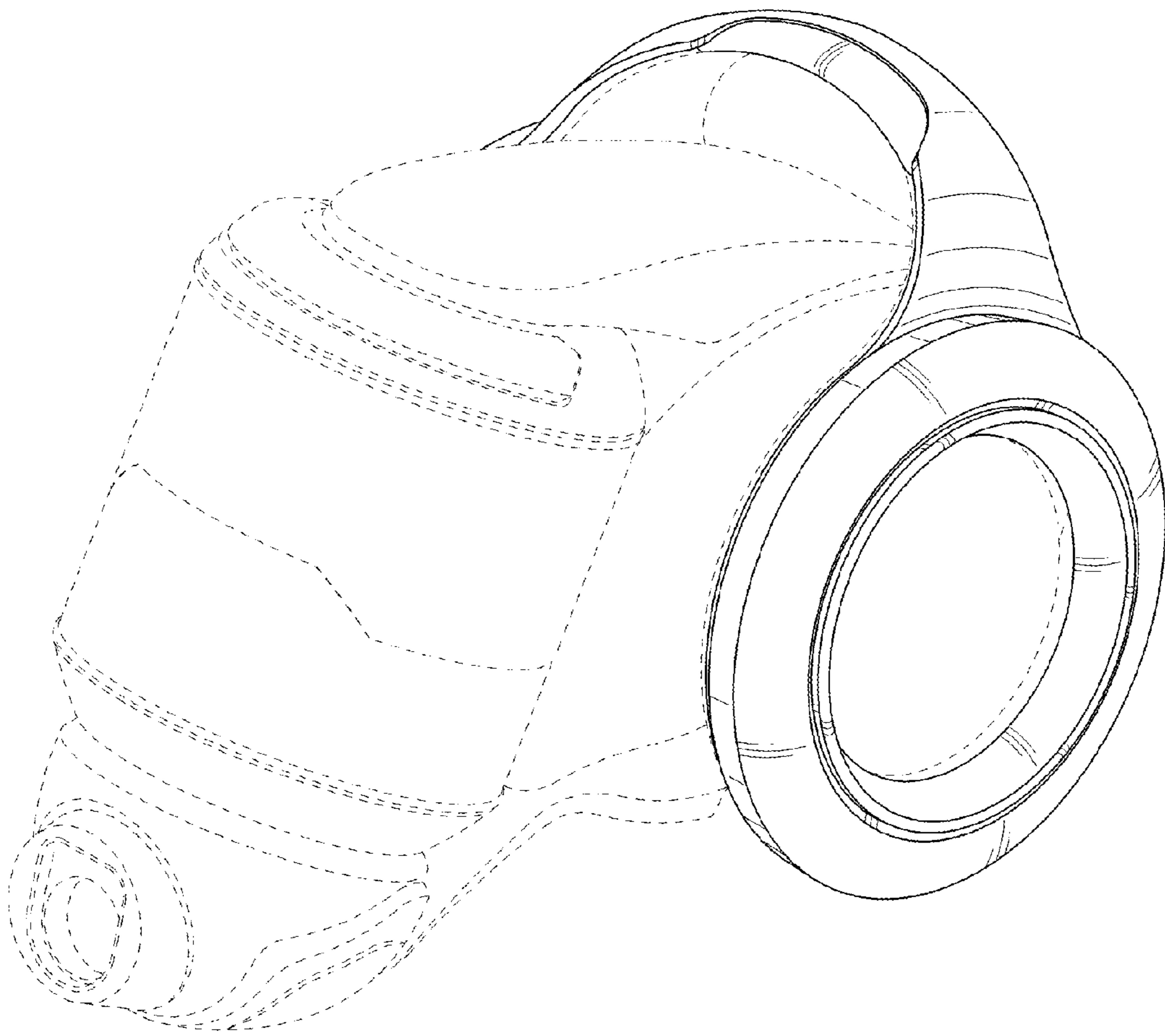


FIG. 2

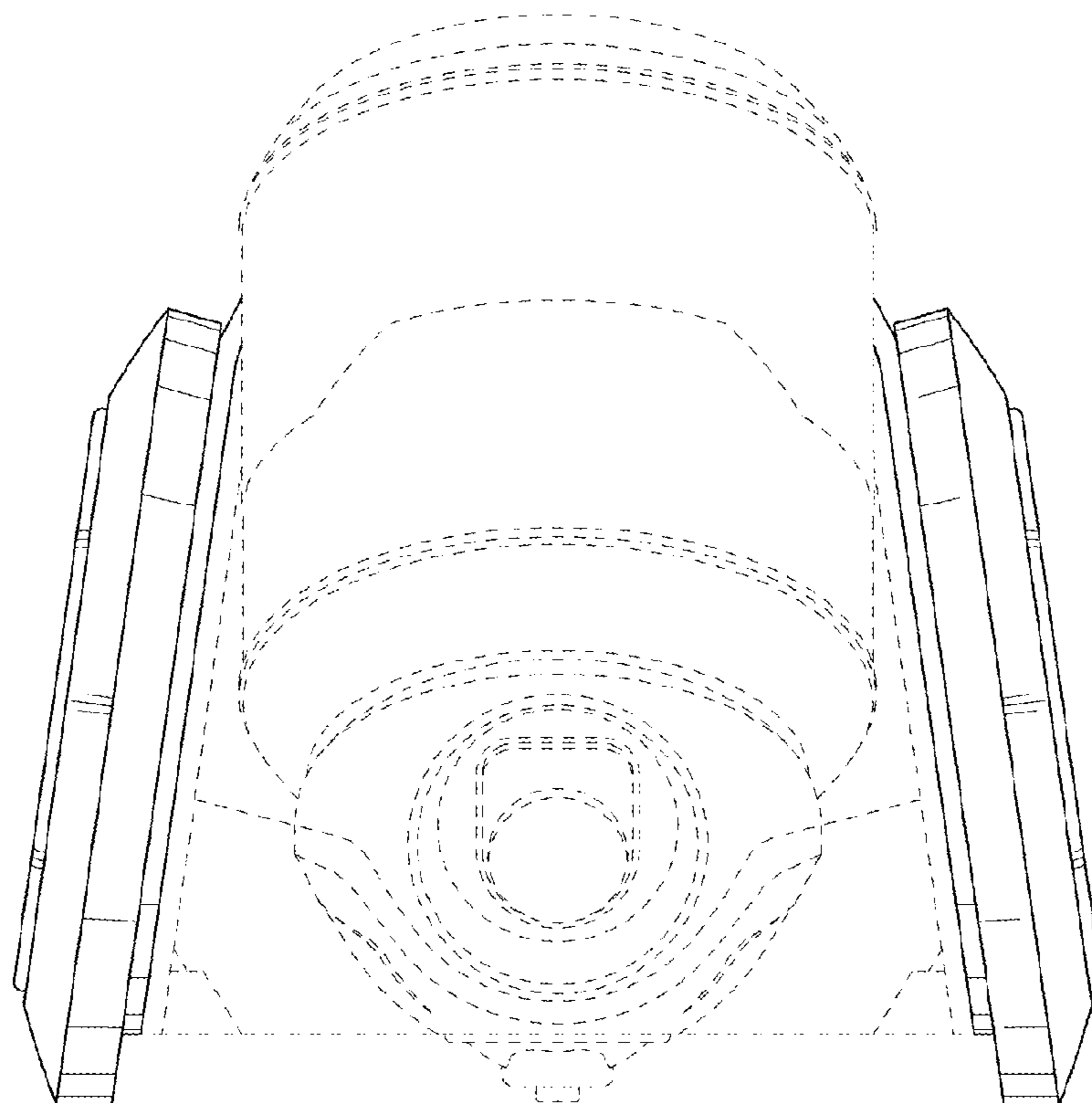


FIG. 3

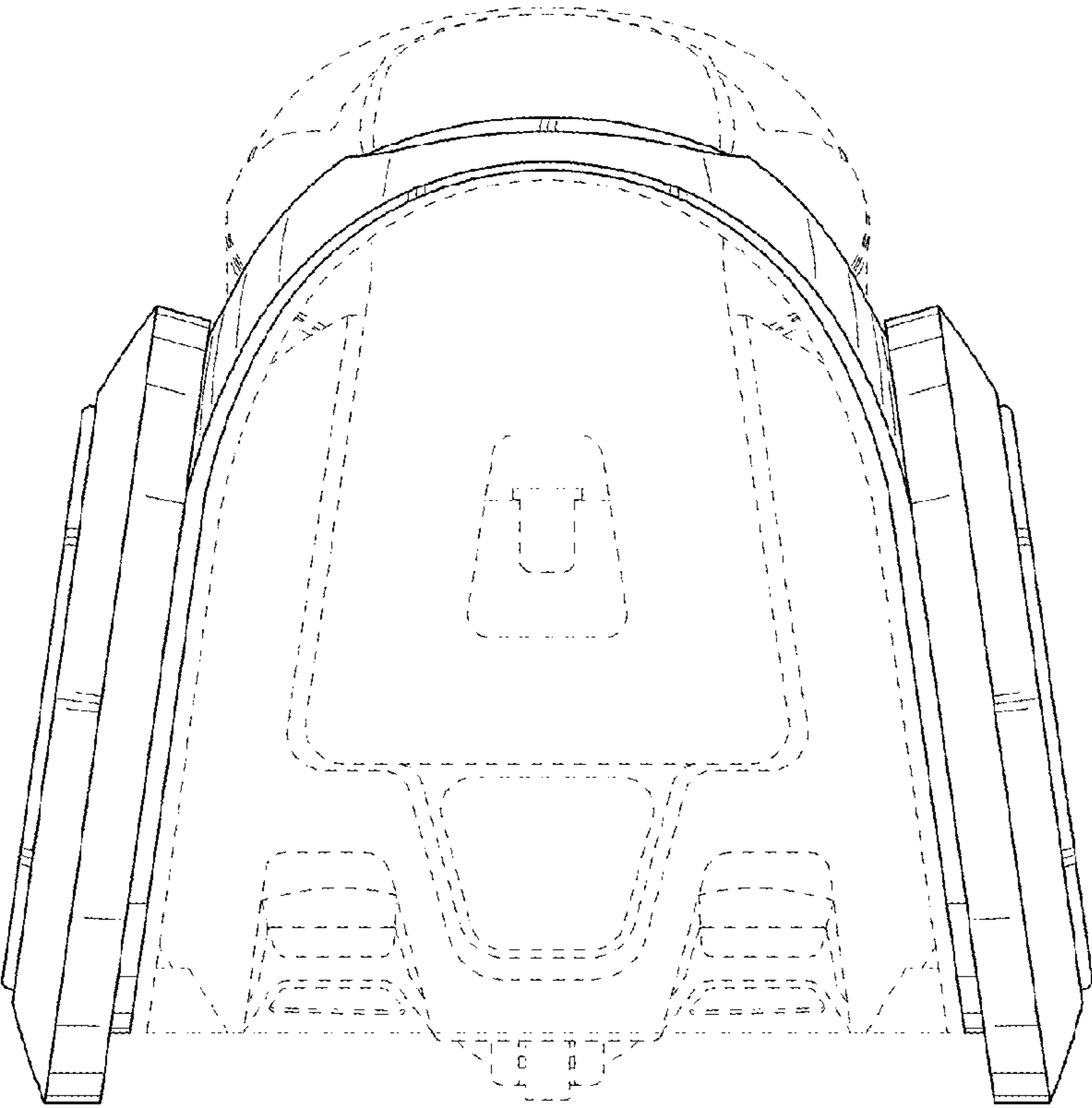


FIG. 4

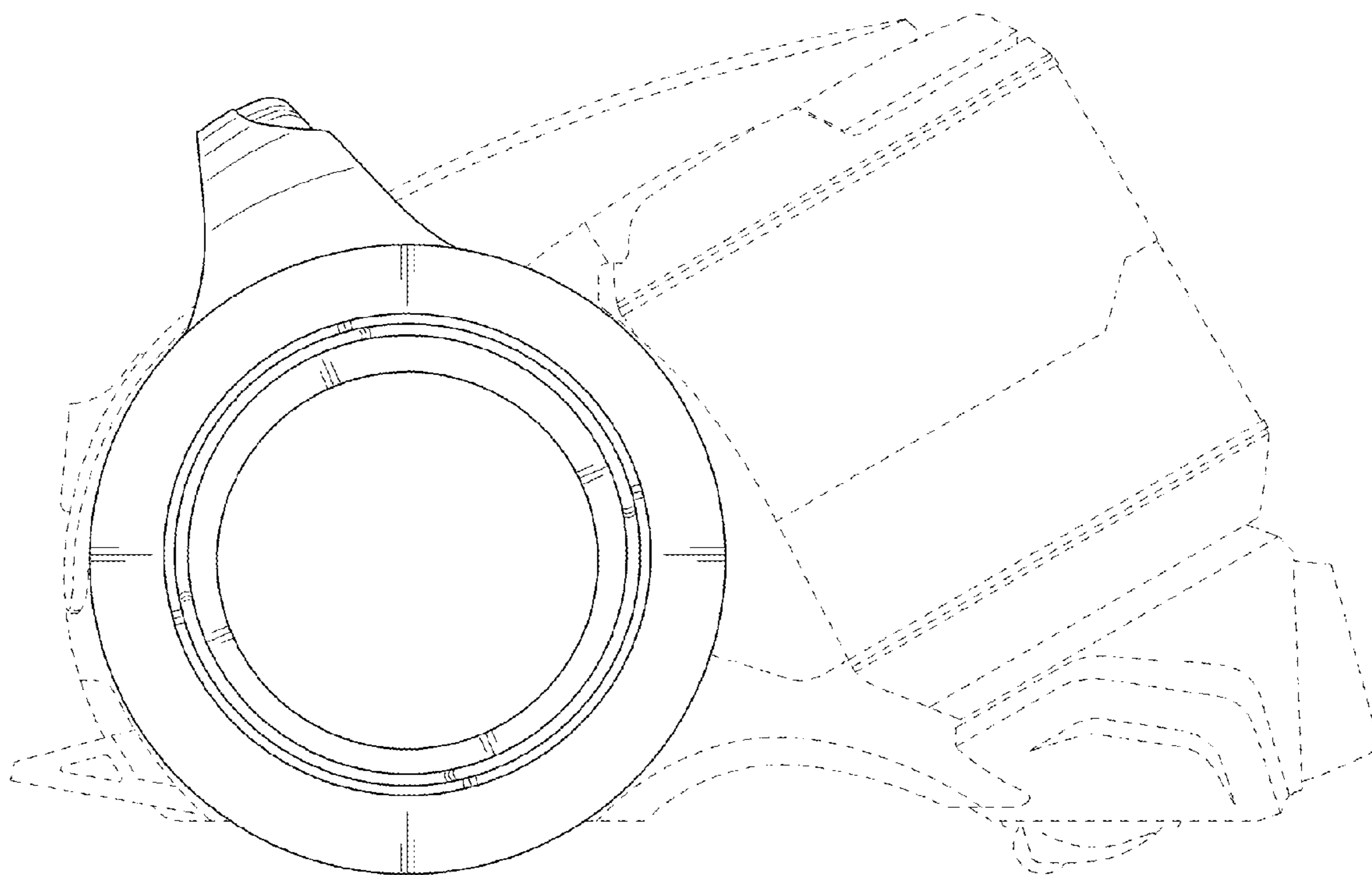


FIG. 5

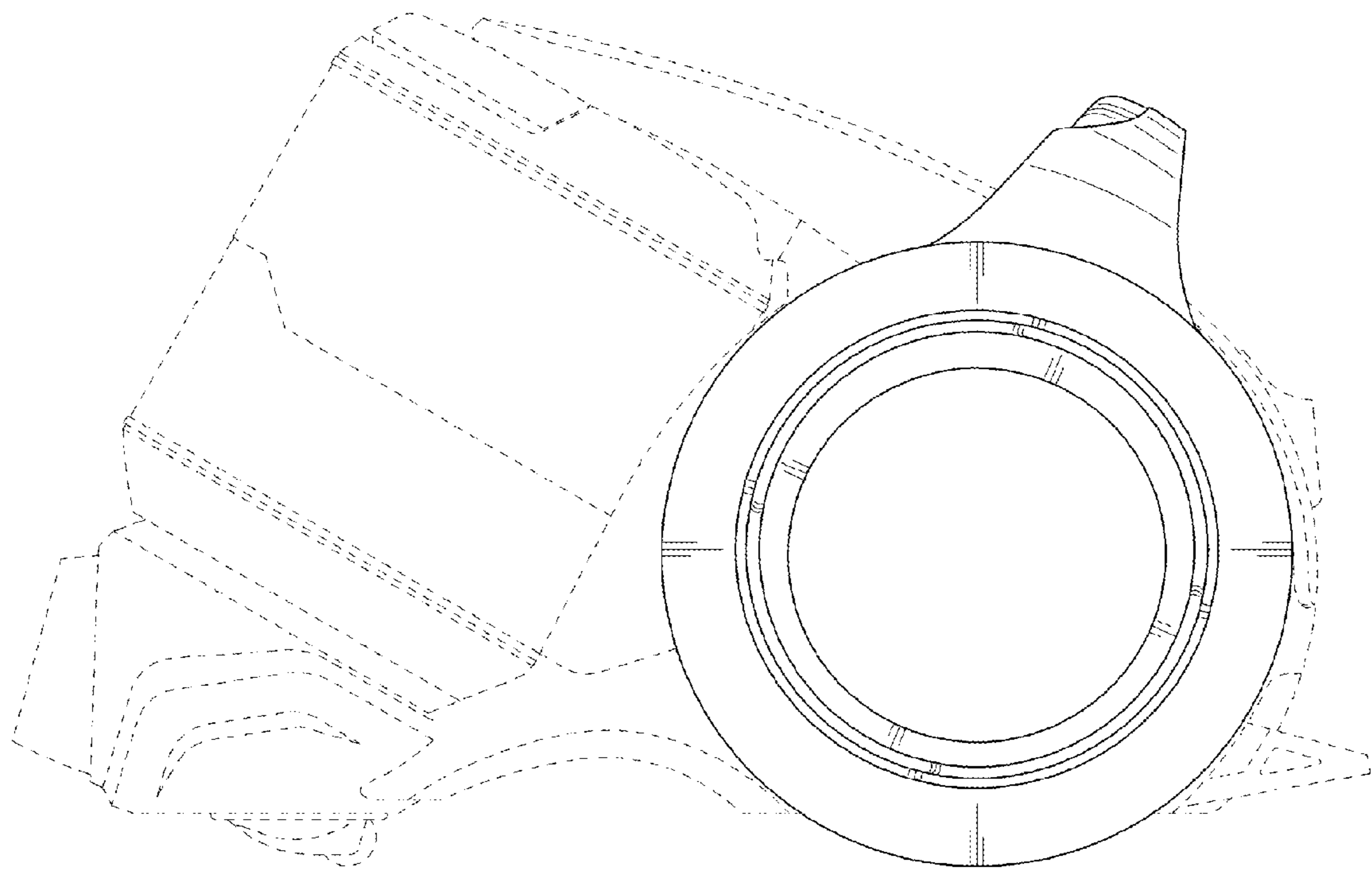


FIG. 6

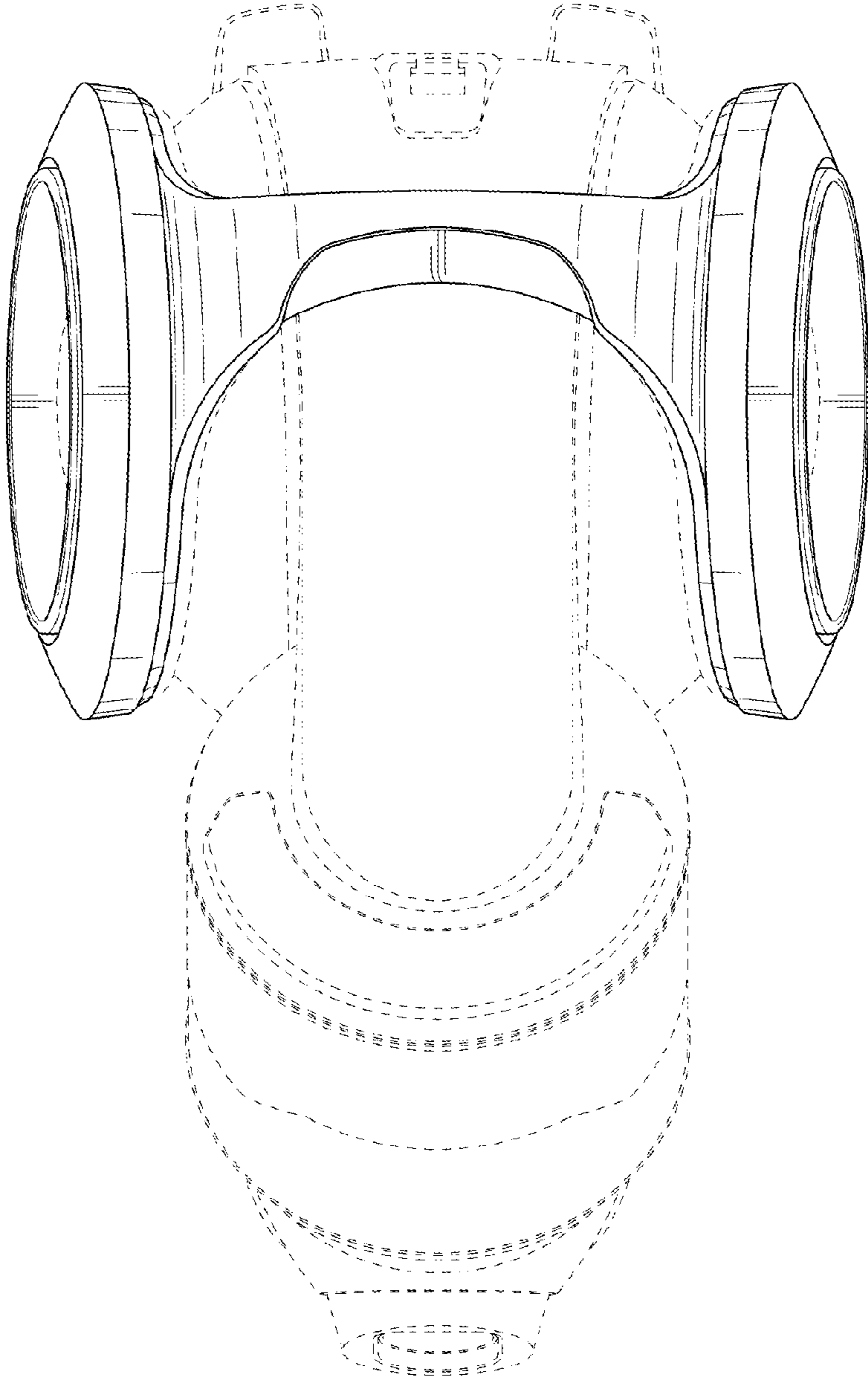


FIG. 7

