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

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(45) **Date of Patent:** **** Dec. 29, 2015**

(54) **AUTONOMOUS VEHICLE WING ASSEMBLY**

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

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(51) **LOC (10) Cl.** **12-16**

(52) **U.S. Cl.**
USPC **D12/187**

(58) **Field of Classification Search**
USPC D12/187, 188, 189; D6/300, 309
See application file for complete search history.

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(57) **CLAIM**

The ornamental design for an autonomous vehicle wing assembly, as shown and described.

DESCRIPTION

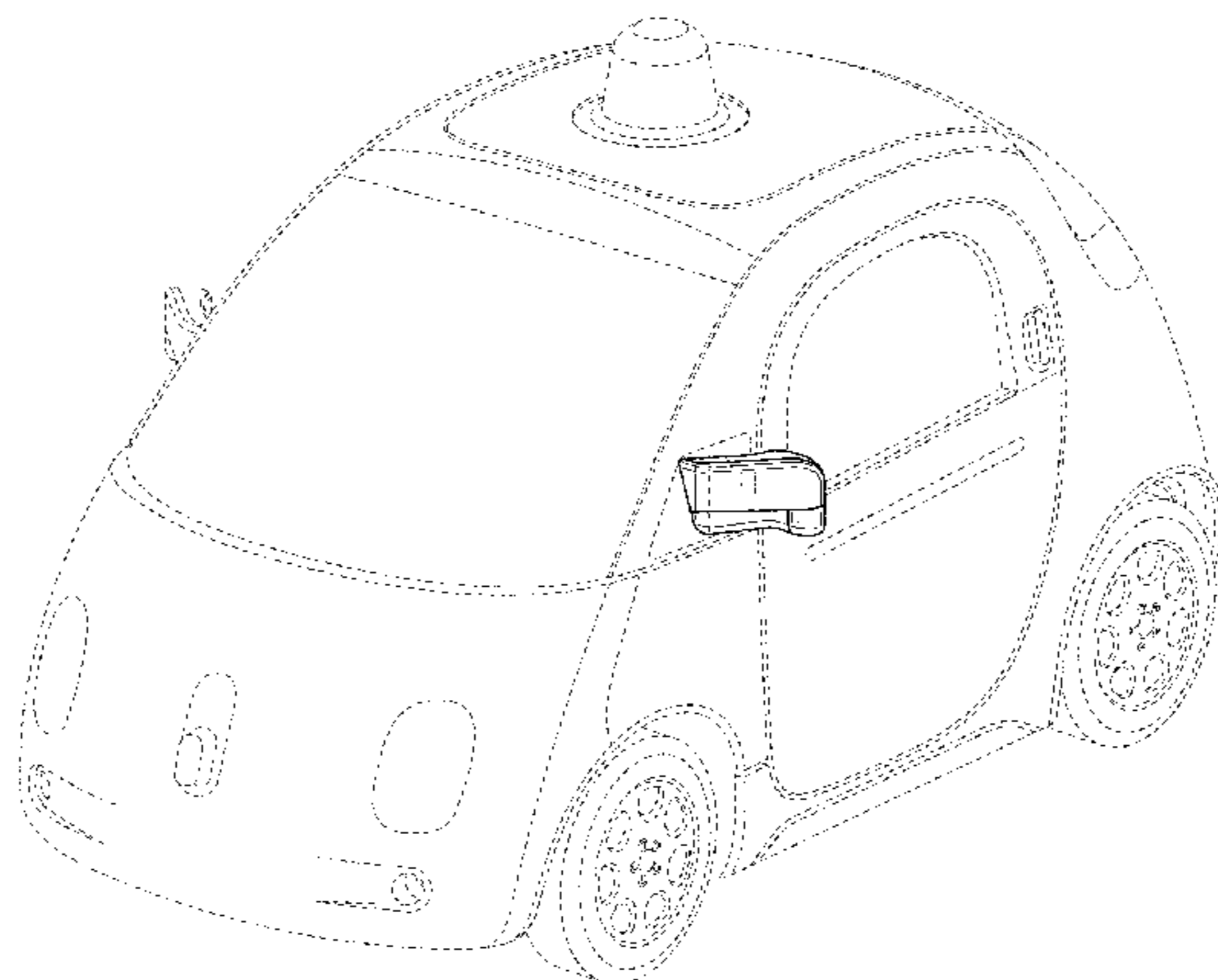
The present application is related to copending application Ser. No. 29/491,722, entitled Autonomous Vehicle Overall Exterior; to application Ser. No. 29/491,723, entitled Autonomous Vehicle Door; to application Ser. No. 29/491,717, entitled Tire Rim; to application Ser. No. 29/491,734, entitled Autonomous Vehicle Headlamp; to application Ser. No. 29/491,730, entitled Autonomous Vehicle Taillamp; and to application Ser. No. 29/491,727, entitled Autonomous Vehicle Rear Vent/Reflector, each of which is filed concurrently herewith, the entire disclosures of which are incorporated by reference herein.

FIG. 1 is a front perspective view of an autonomous vehicle wing assembly according to a first embodiment of our design; FIG. 2 is a front elevation view thereof; FIG. 3 is a back elevation view thereof; FIG. 4 is a bottom elevation view thereof; FIG. 5 is a top elevation view thereof; FIG. 6 is a right side elevation view thereof; FIG. 7 is a left side elevation view thereof; FIG. 8 is a front perspective view of an autonomous vehicle wing assembly according to a second embodiment of our design; FIG. 9 is a front elevation view thereof; FIG. 10 is a back elevation view thereof; FIG. 11 is a bottom elevation view thereof; FIG. 12 is a top elevation view thereof; FIG. 13 is a right side elevation view thereof; FIG. 14 is a left side elevation view thereof; and, FIG. 15 is a rear perspective view of the autonomous vehicle wing assembly of the first embodiment as shown on an example vehicle.

The embodiments shown illustrate the autonomous vehicle wing assembly arranged for use on a first side of a vehicle. Other embodiments encompassed by this design include the autonomous vehicle wing assembly on an opposite side of the vehicle, wherein such embodiments are mirror images of the first side.

Broken lines are environmental only and form no part of the claimed design.

1 Claim, 9 Drawing Sheets



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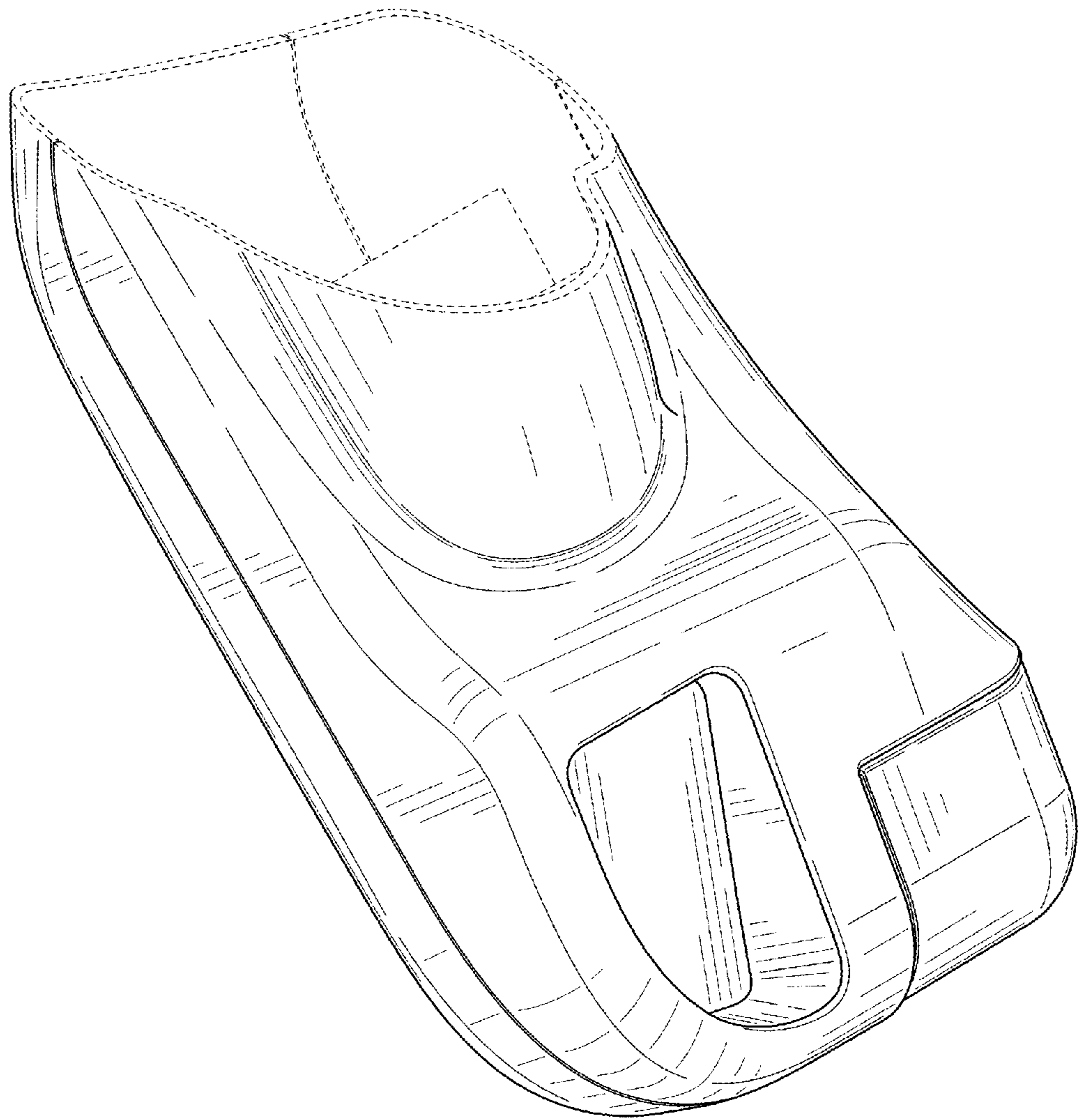


FIG. 1

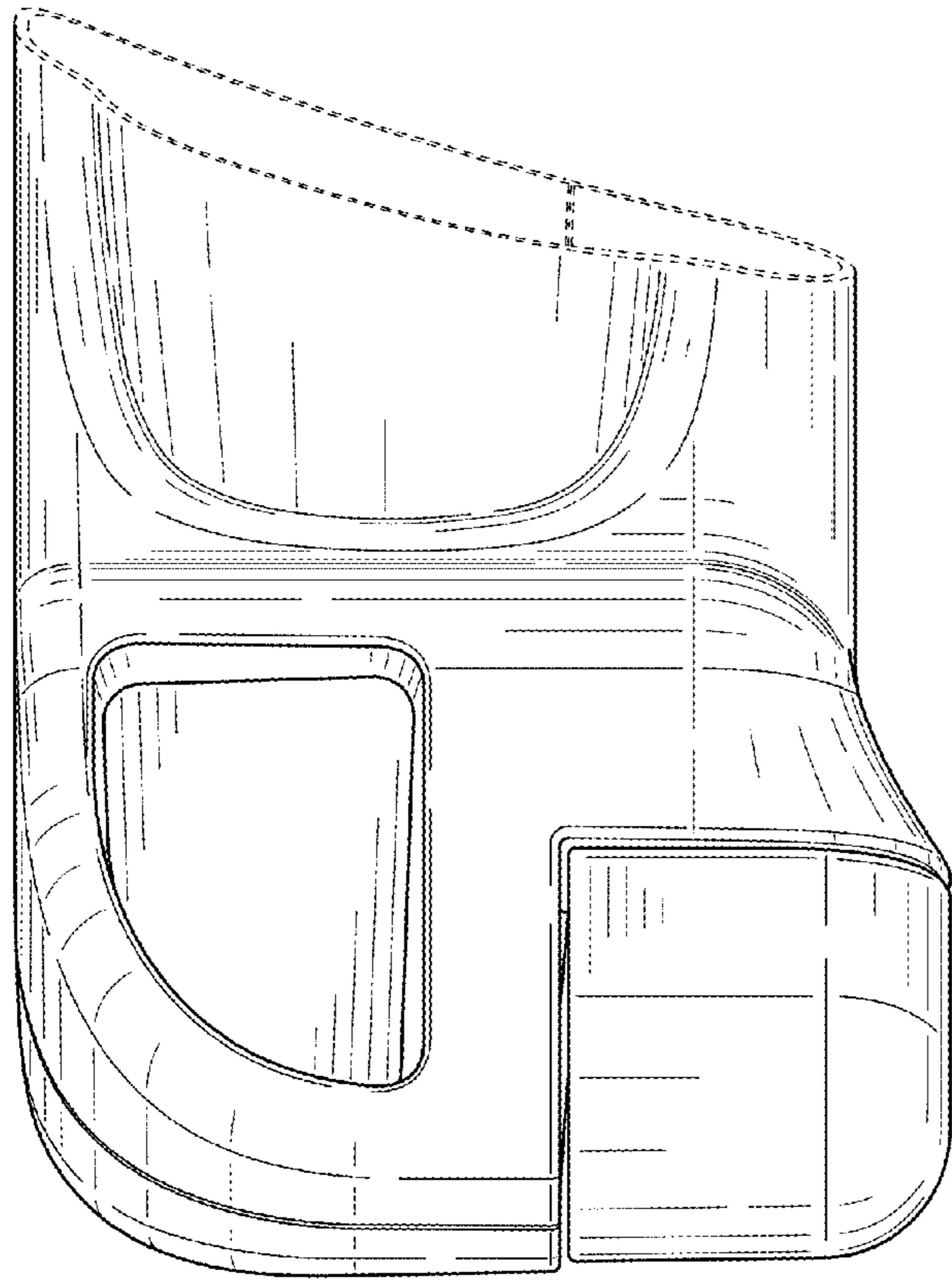


FIG. 2

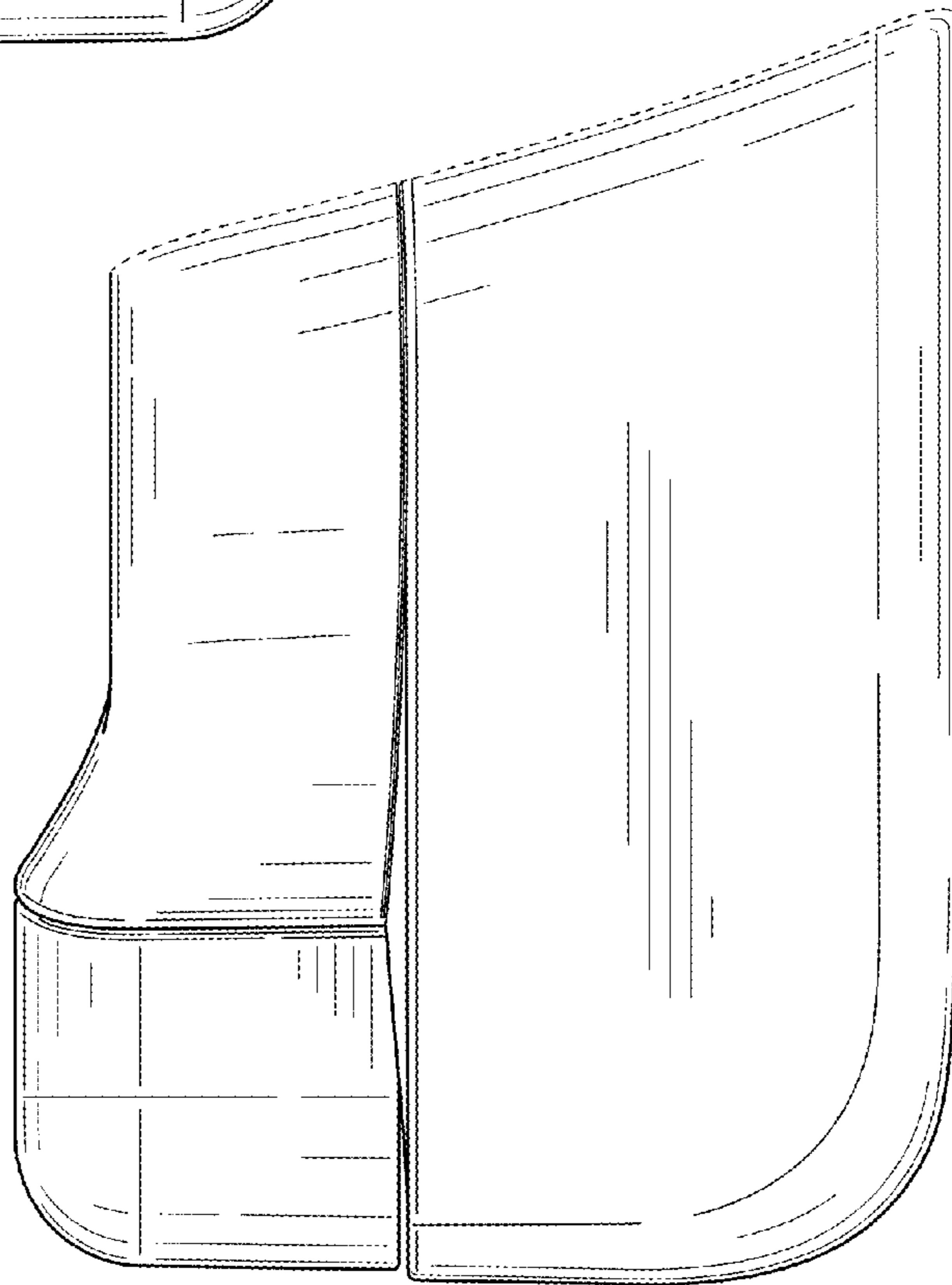


FIG. 3

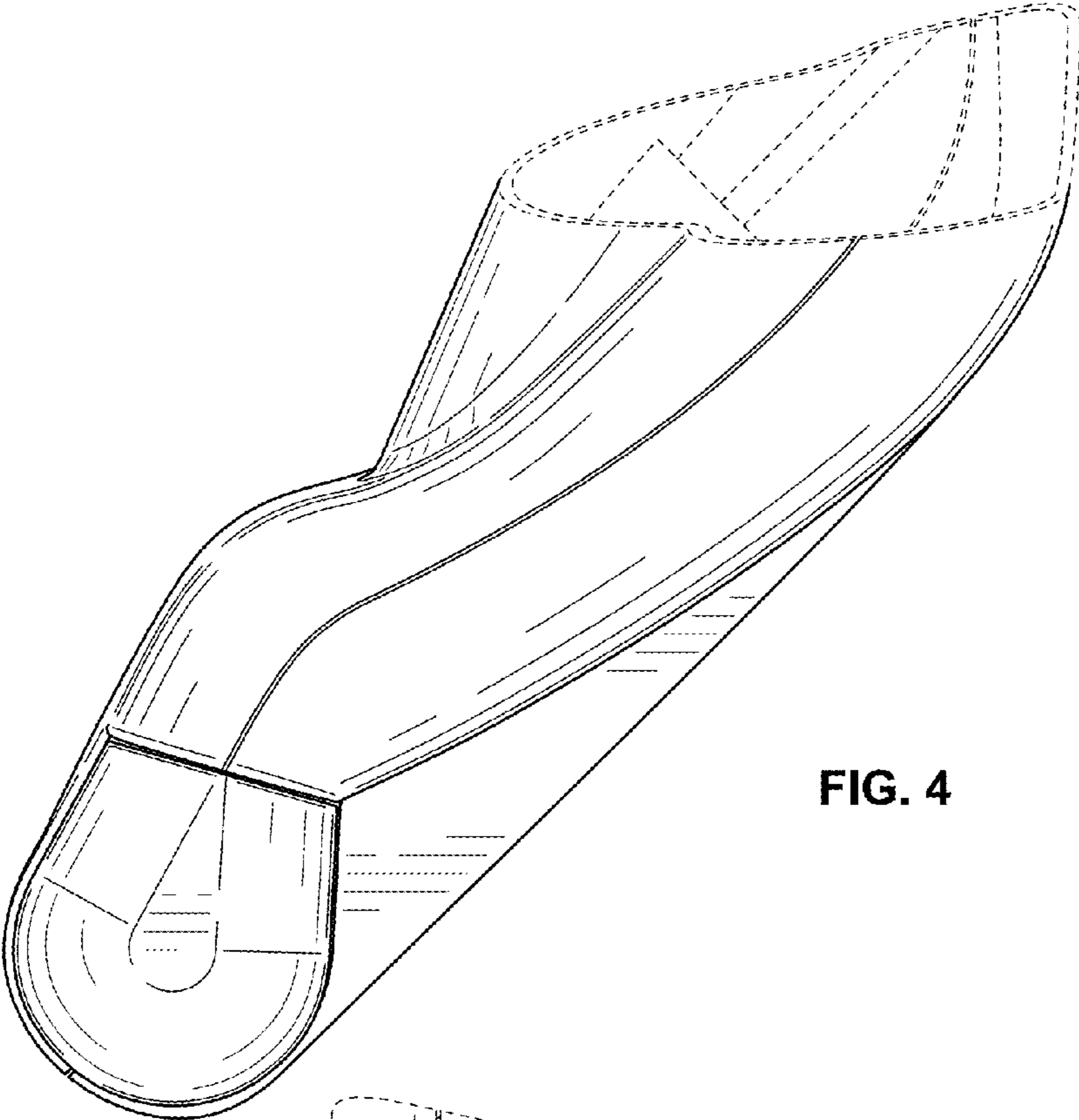


FIG. 4

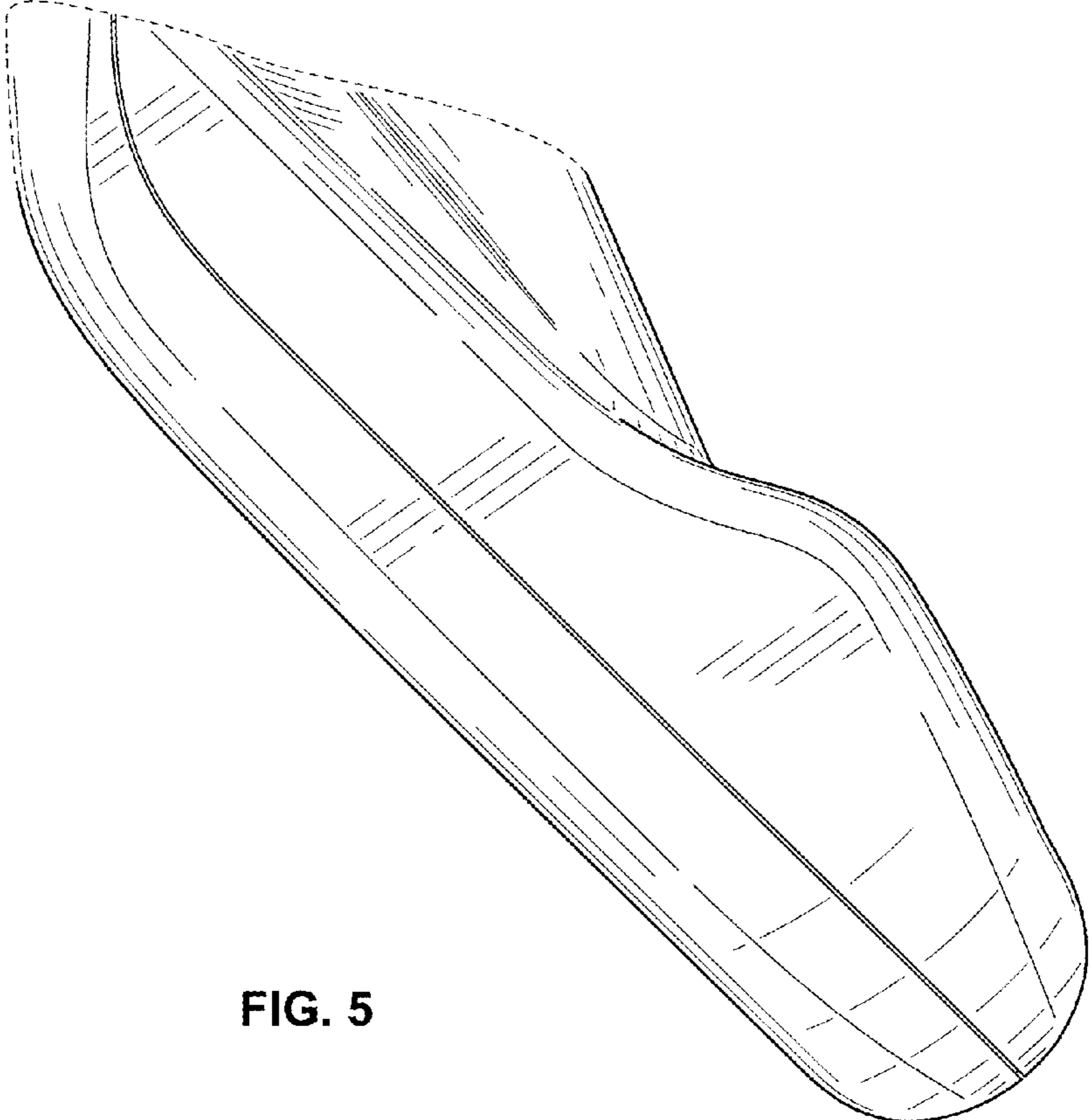


FIG. 5

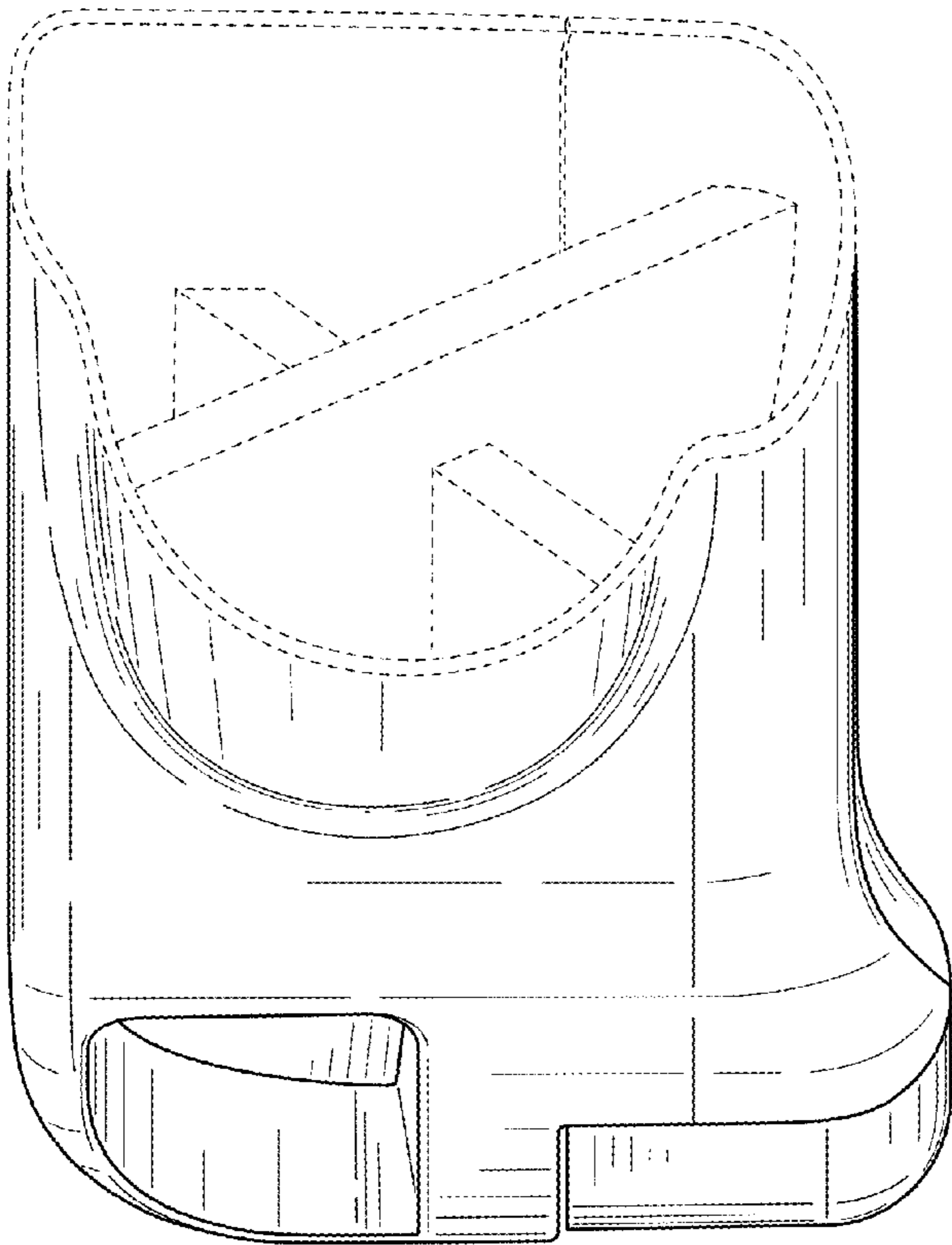


FIG. 6

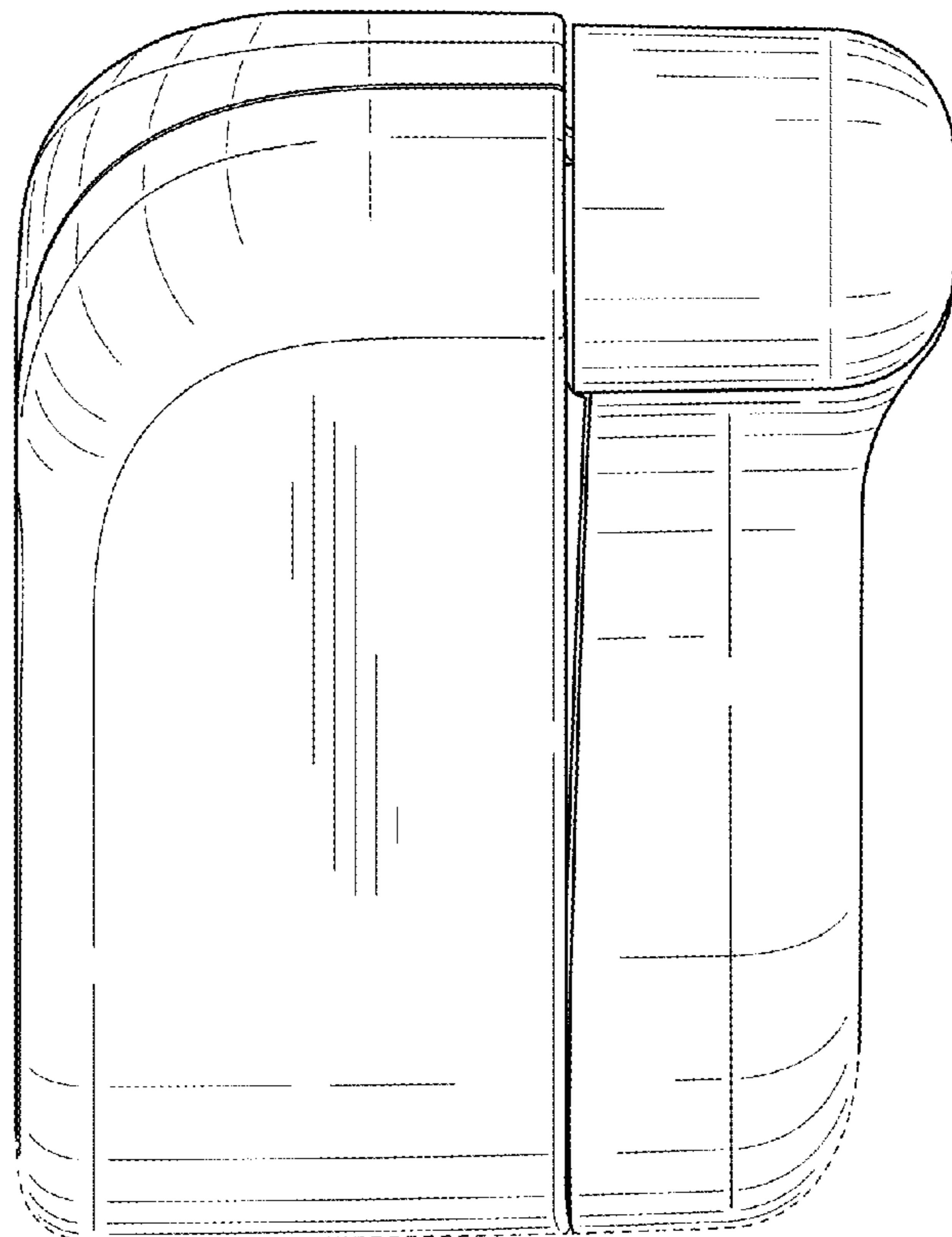


FIG. 7

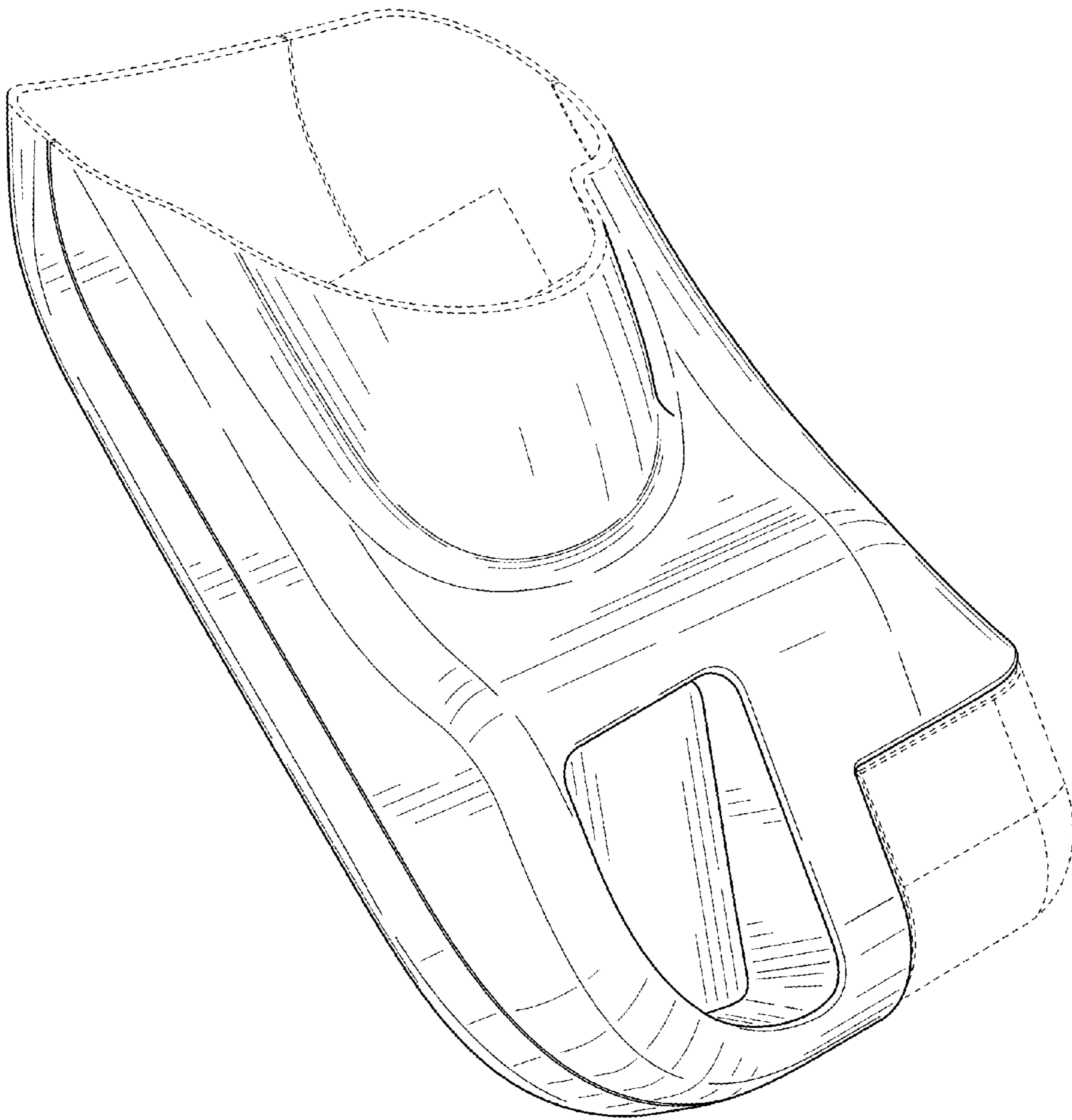


FIG. 8

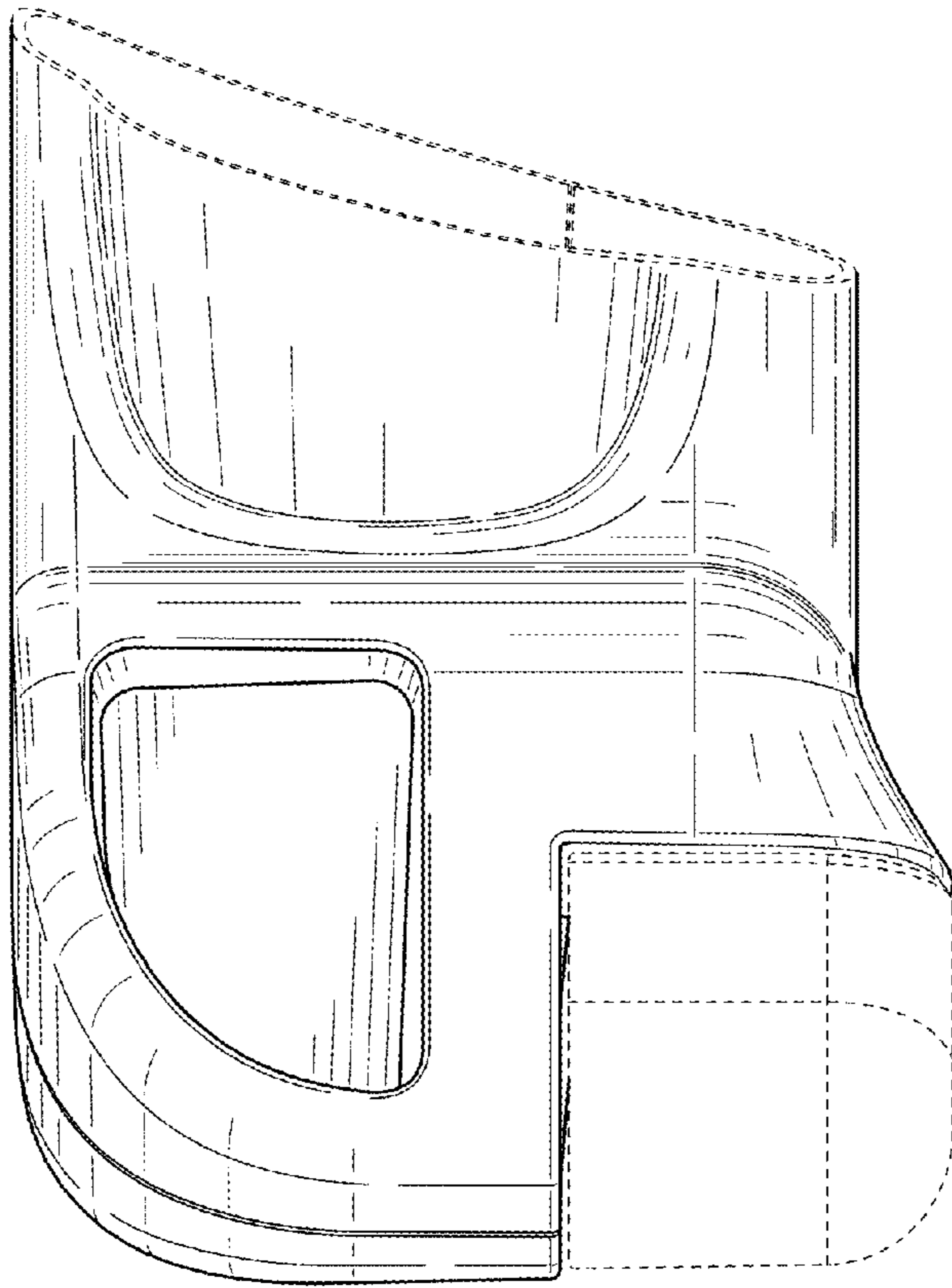


FIG. 9

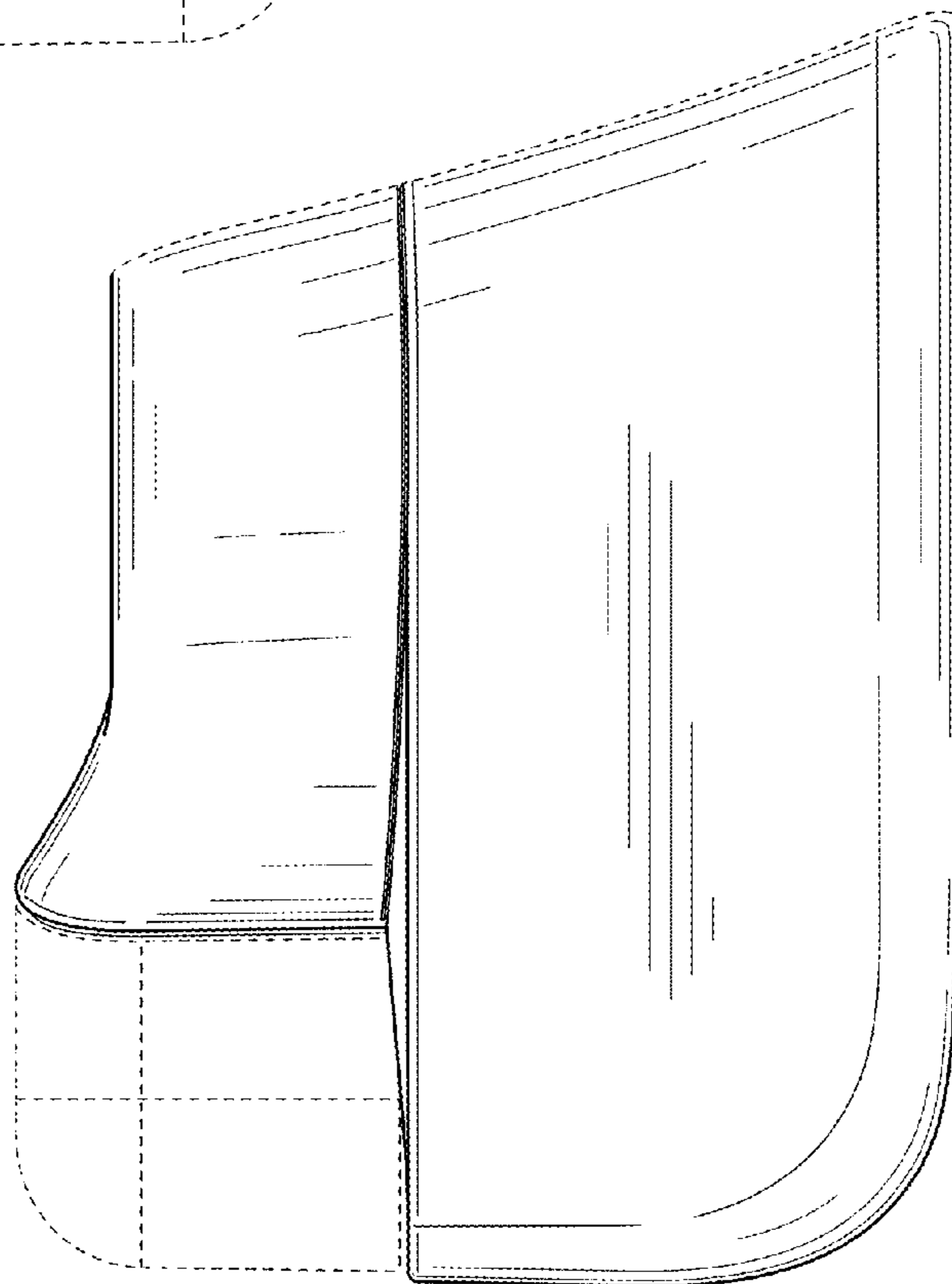


FIG. 10

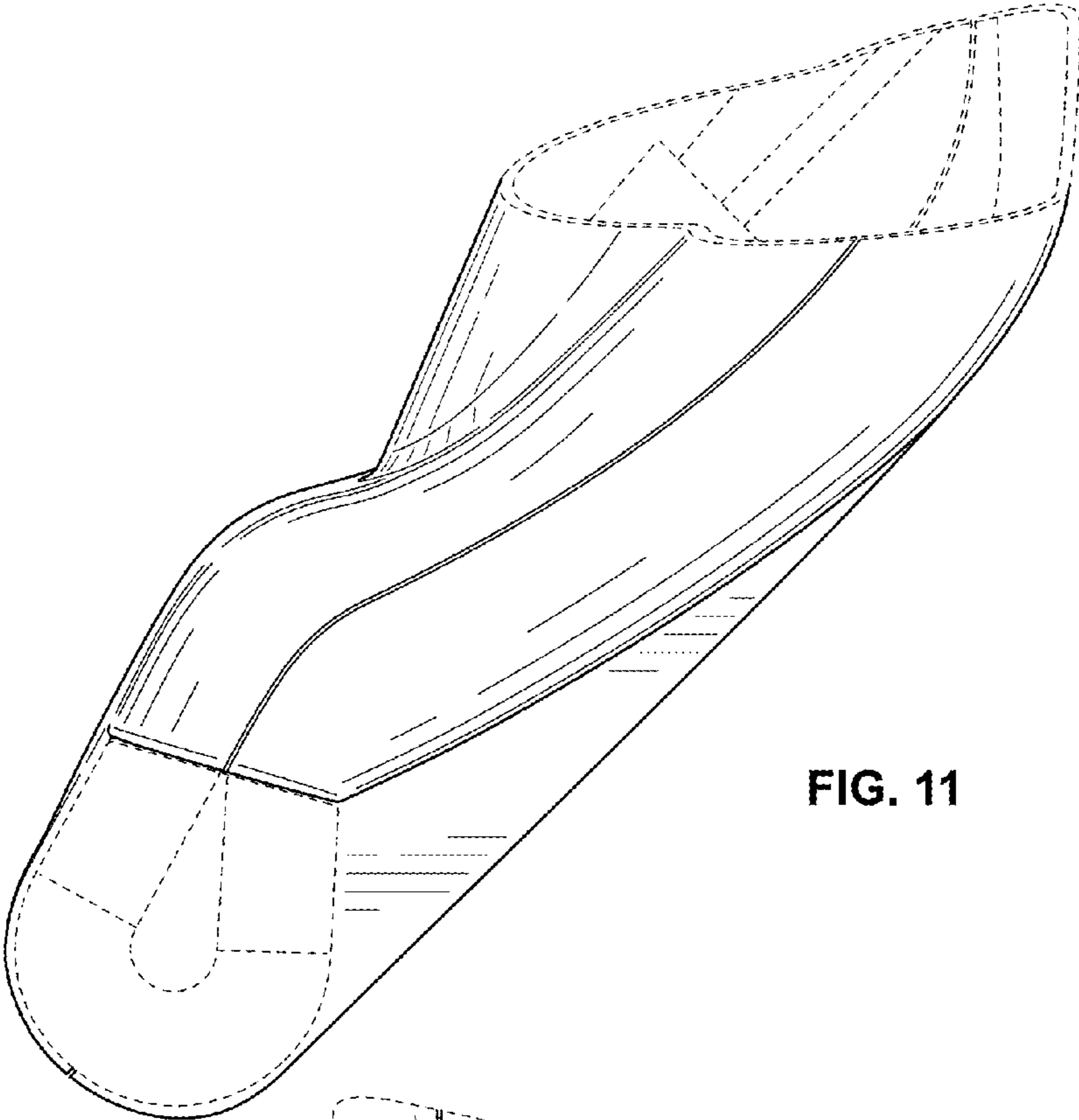


FIG. 11

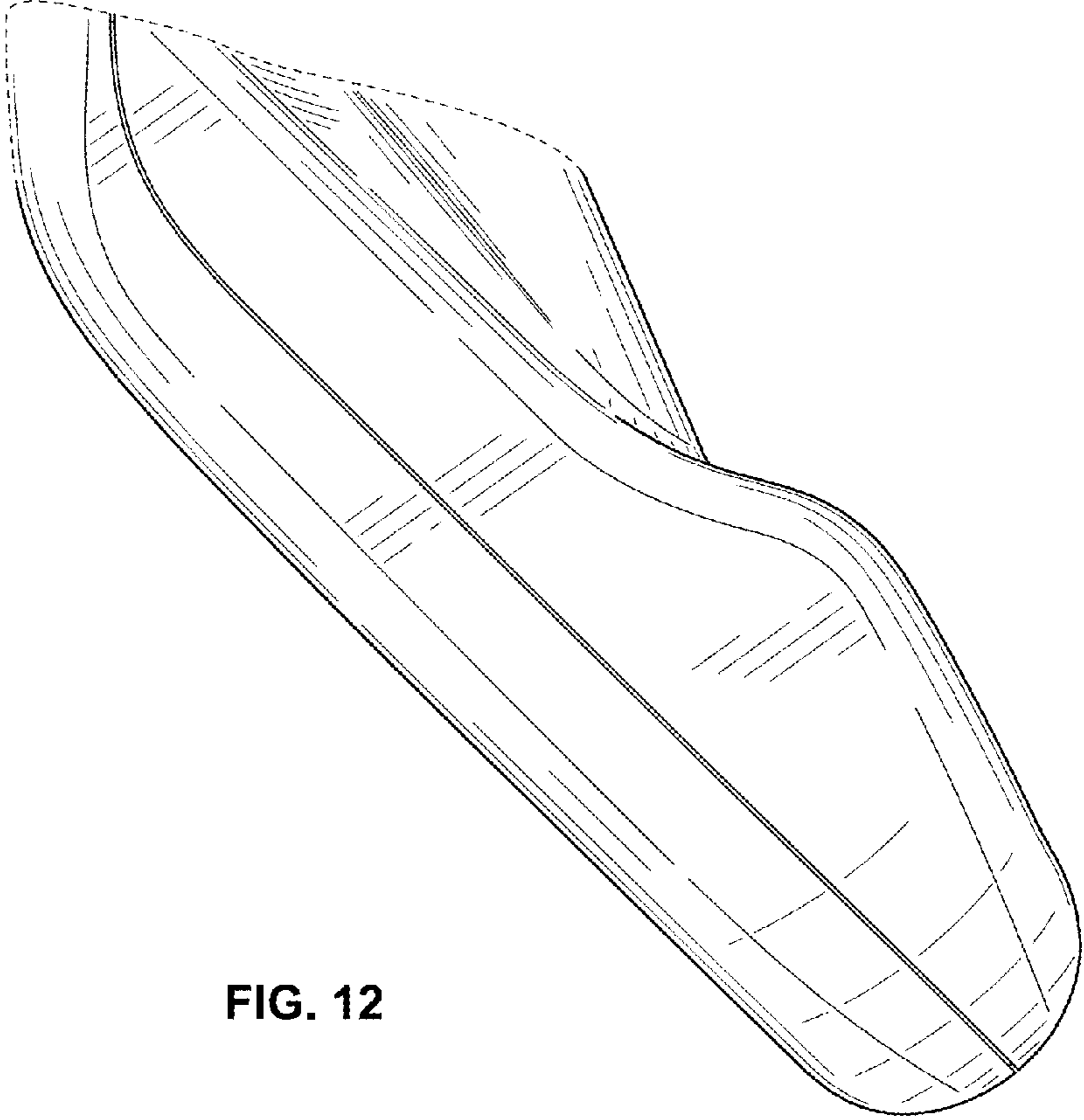


FIG. 12

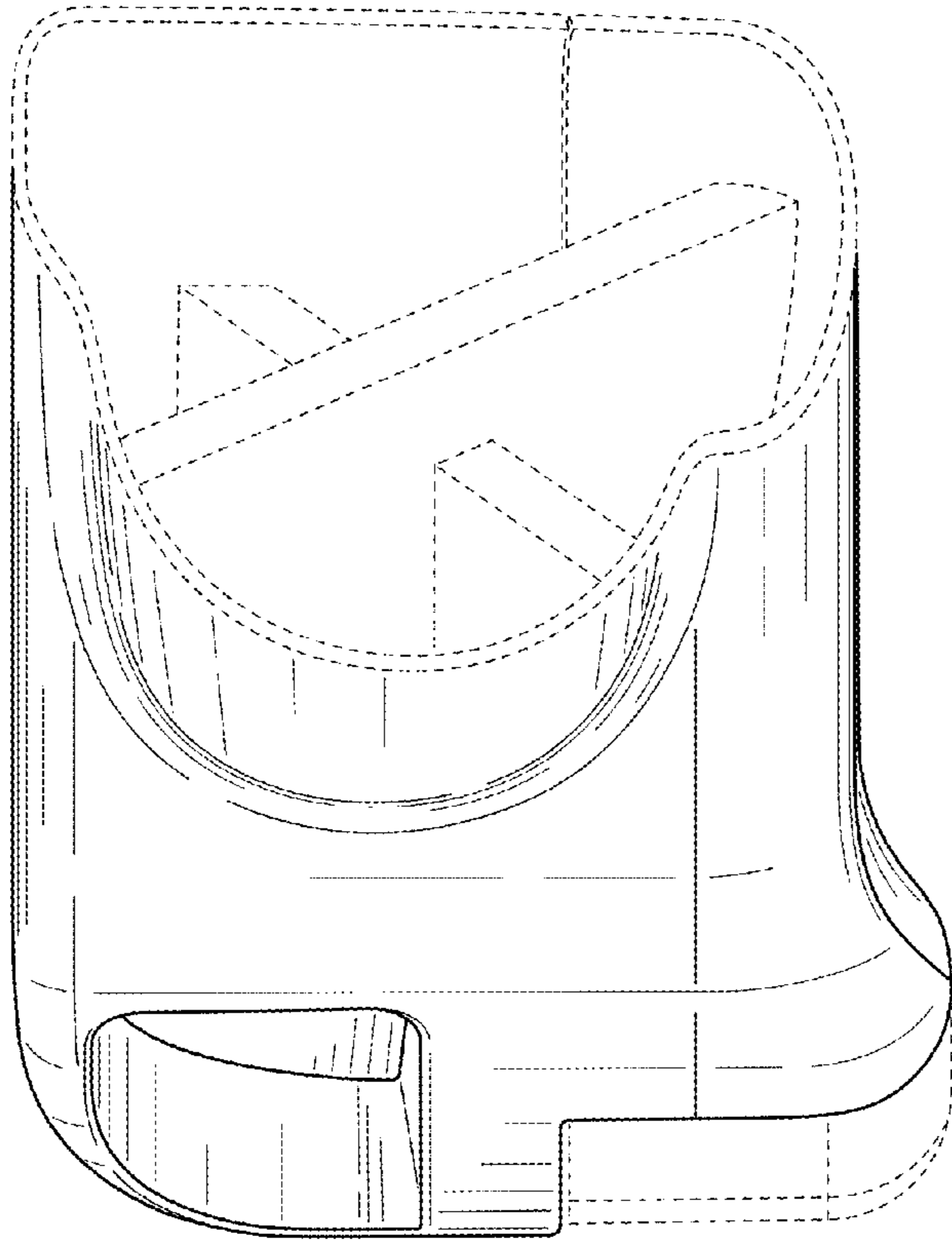


FIG. 13

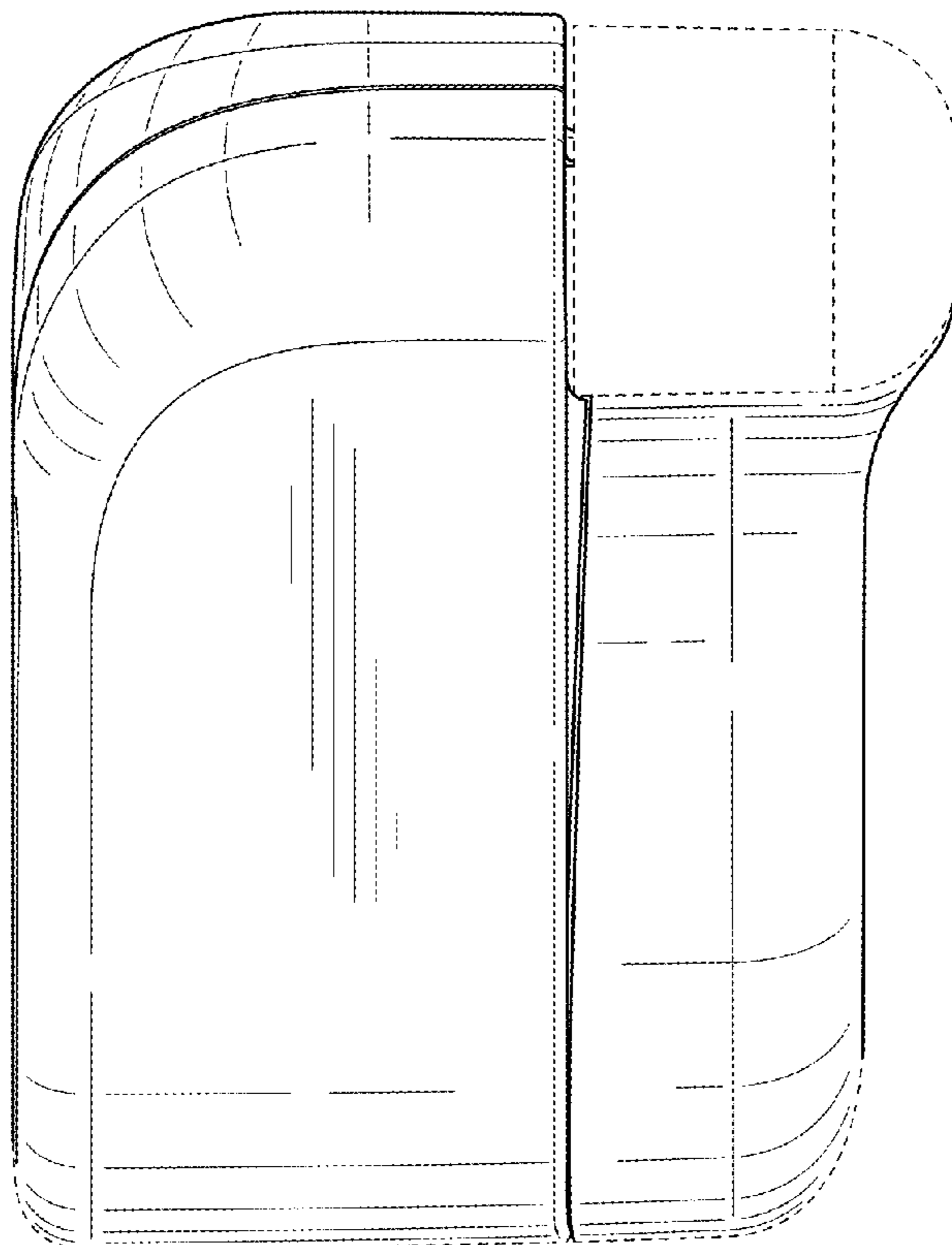


FIG. 14

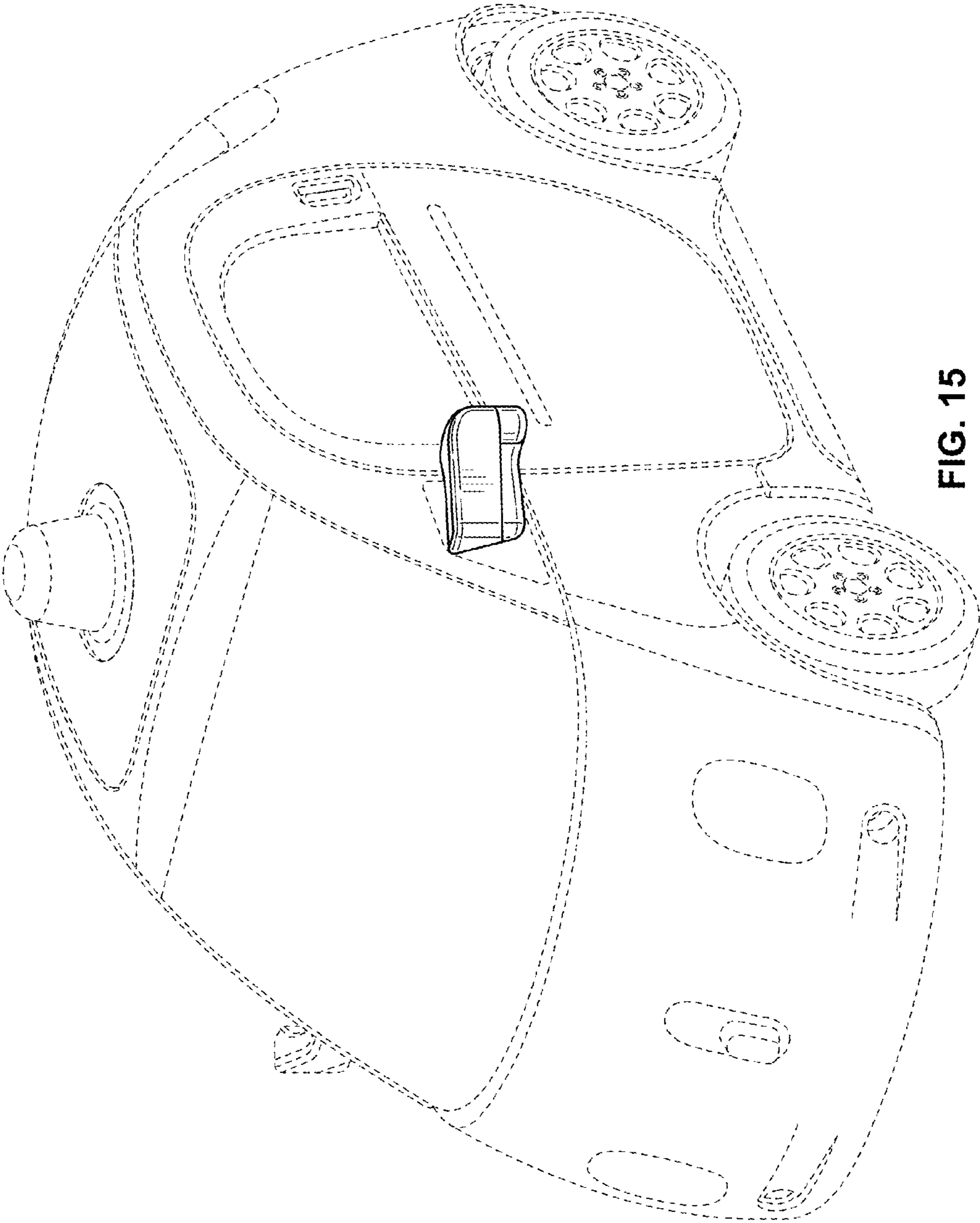


FIG. 15