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

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(54) **TOILET SEAT UNIT WITH PRIVATE PARTS-CLEANING DEVICE**

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(73) Assignee: **LIXIL Corporation**, Tokyo (JP)

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

(21) Appl. No.: **29/753,924**

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(30) **Foreign Application Priority Data**

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(51) **LOC (13) Cl.** ..... **23-02**

(52) **U.S. Cl.**  
USPC ..... **D23/311**

(58) **Field of Classification Search**  
USPC ..... D23/295, 300-301, 311-312  
See application file for complete search history.

(56) **References Cited**

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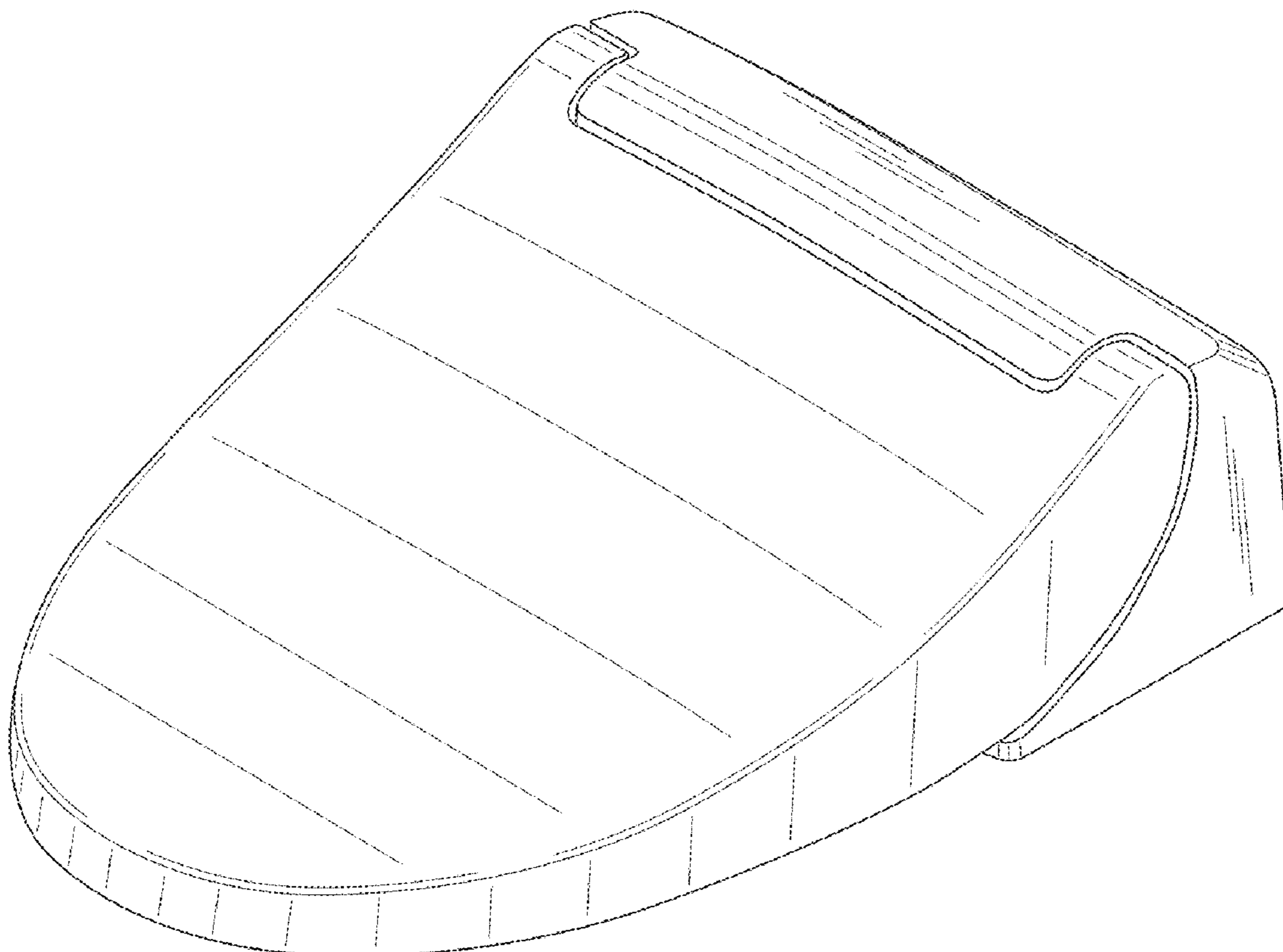
(57) **CLAIM**

The ornamental design for a toilet seat unit with private parts- cleaning device, as shown and described.

**DESCRIPTION**

FIG. 1 is Perspective View of the toilet seat unit;  
FIG. 2 is Top Plan View of the toilet seat unit;  
FIG. 3 is Bottom View of the toilet seat unit;  
FIG. 4 is Front View of the toilet seat unit;  
FIG. 5 is Rear View of the toilet seat unit;  
FIG. 6 is Right Side View of the toilet seat unit; and,  
FIG. 7 is Left Side View of the toilet seat unit;

**1 Claim, 7 Drawing Sheets**



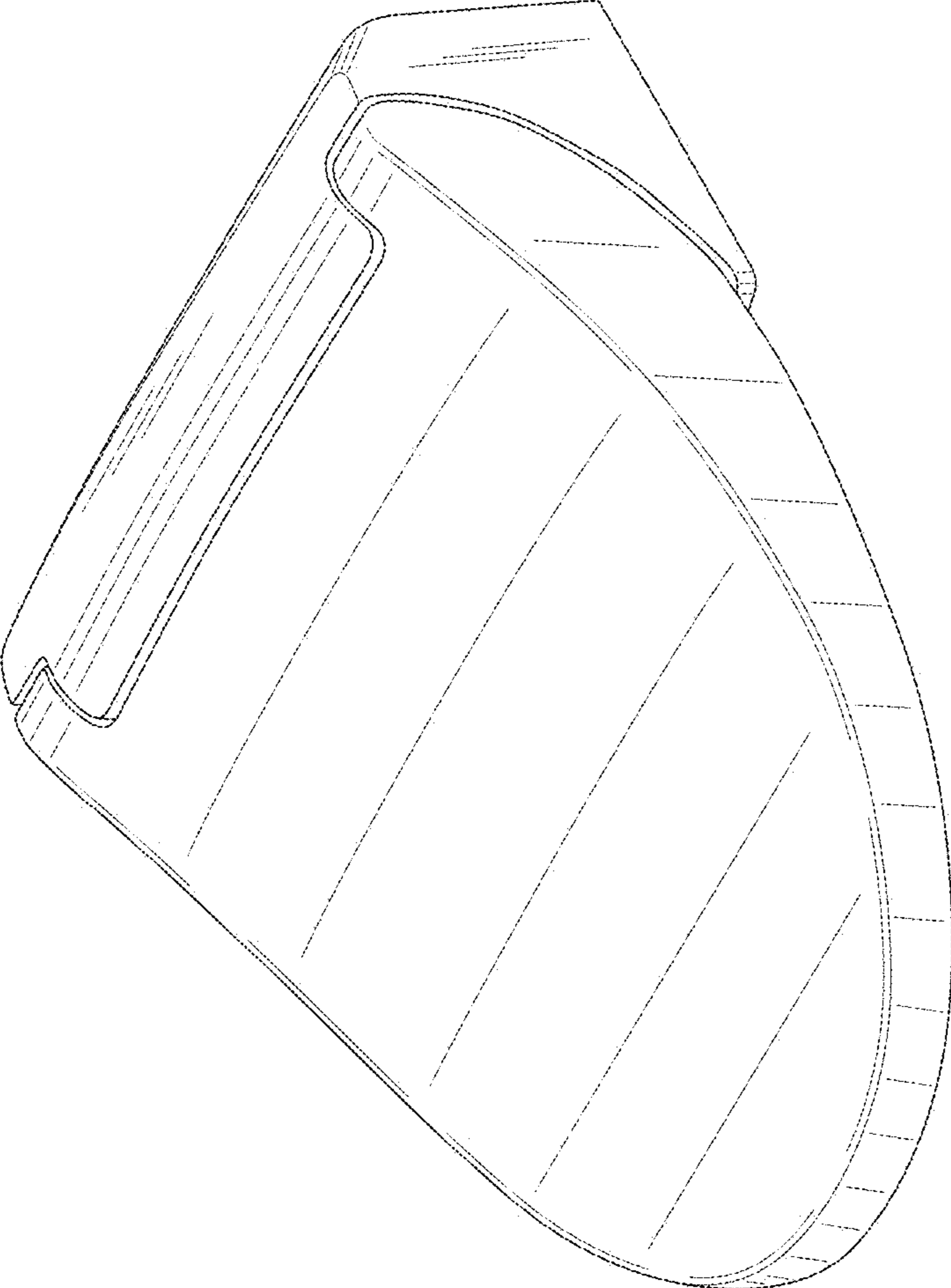


FIG.1

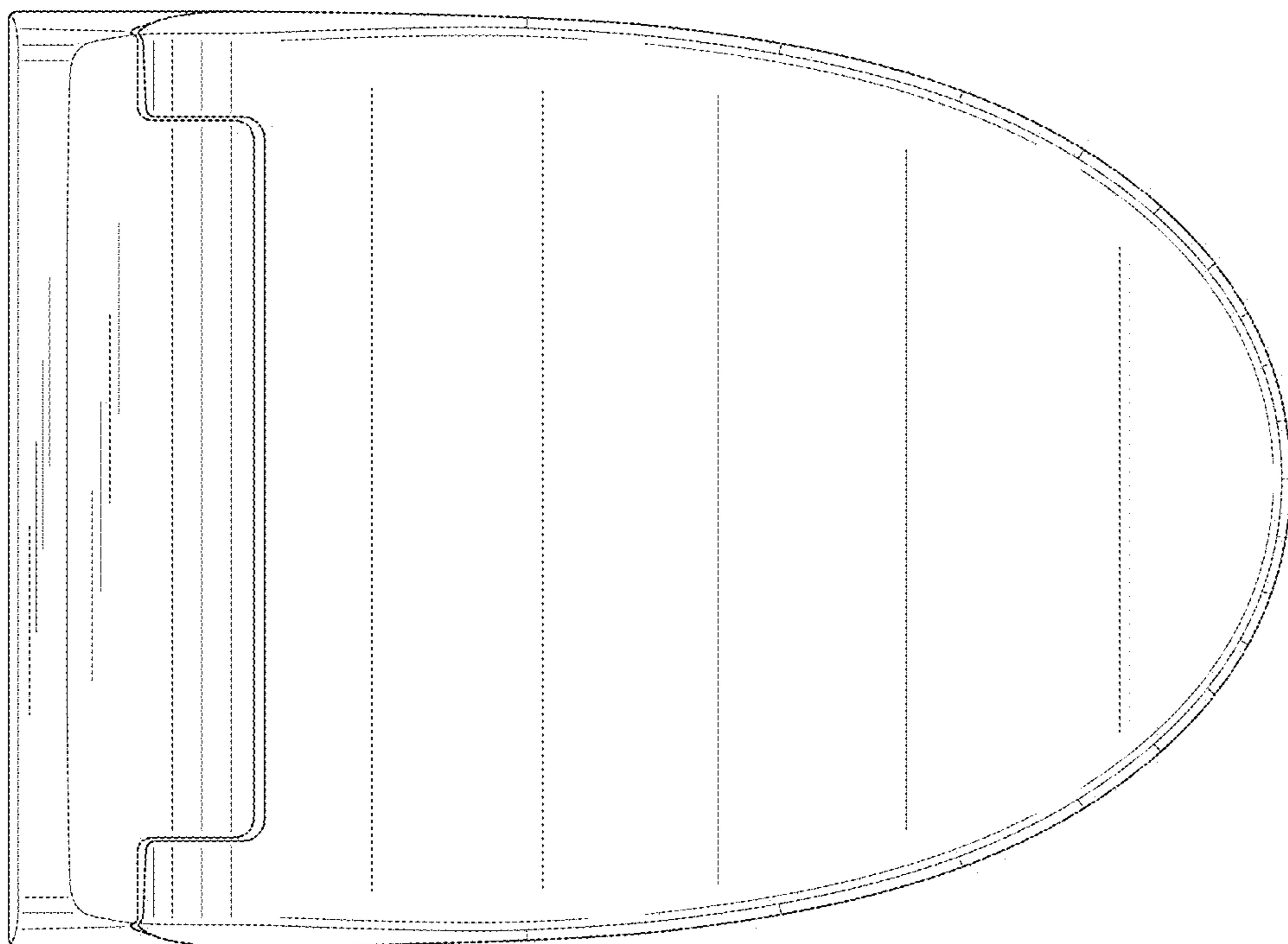


FIG.2

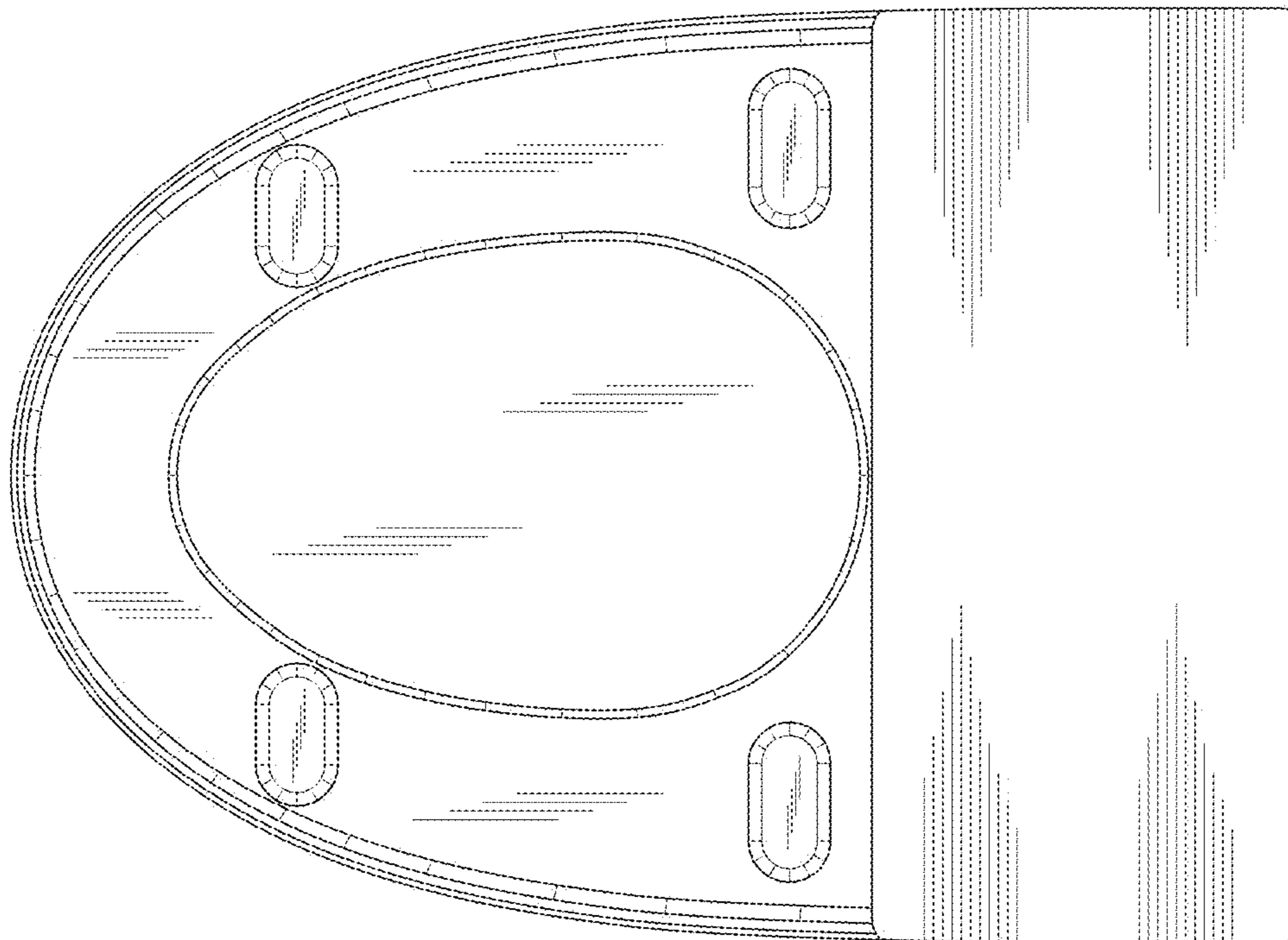


FIG.3

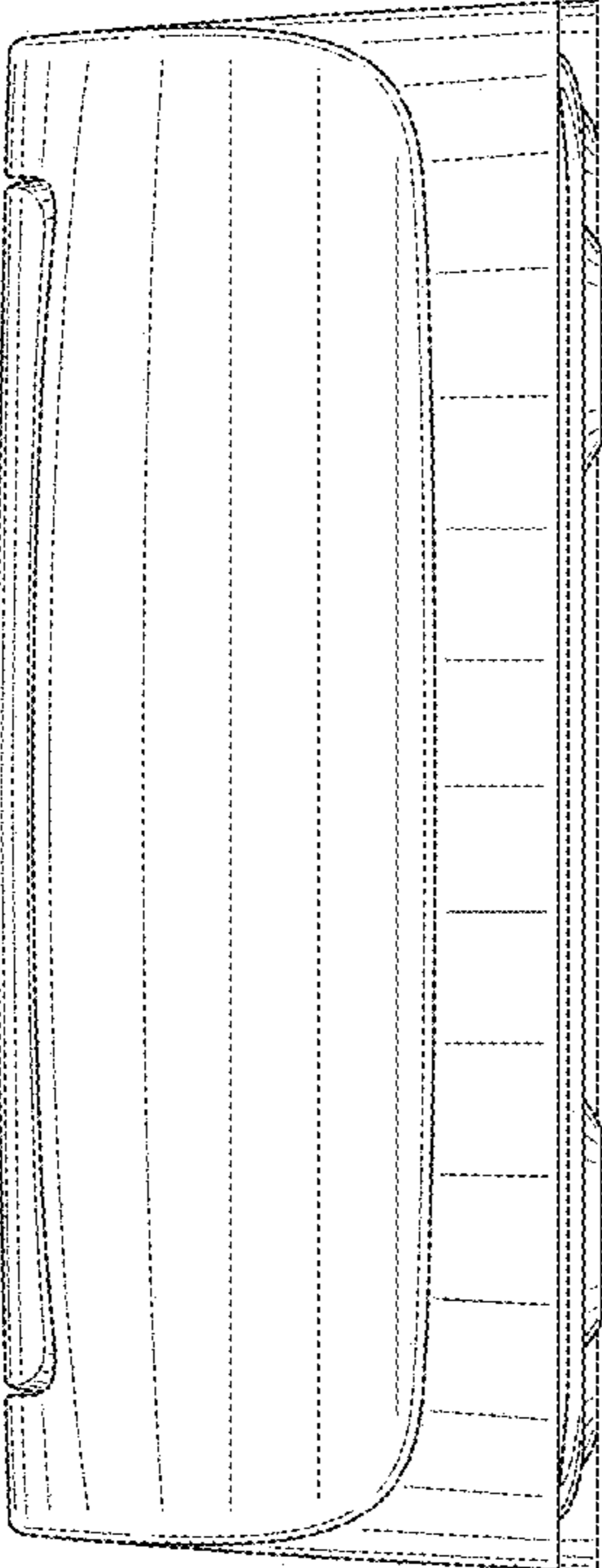


FIG.4

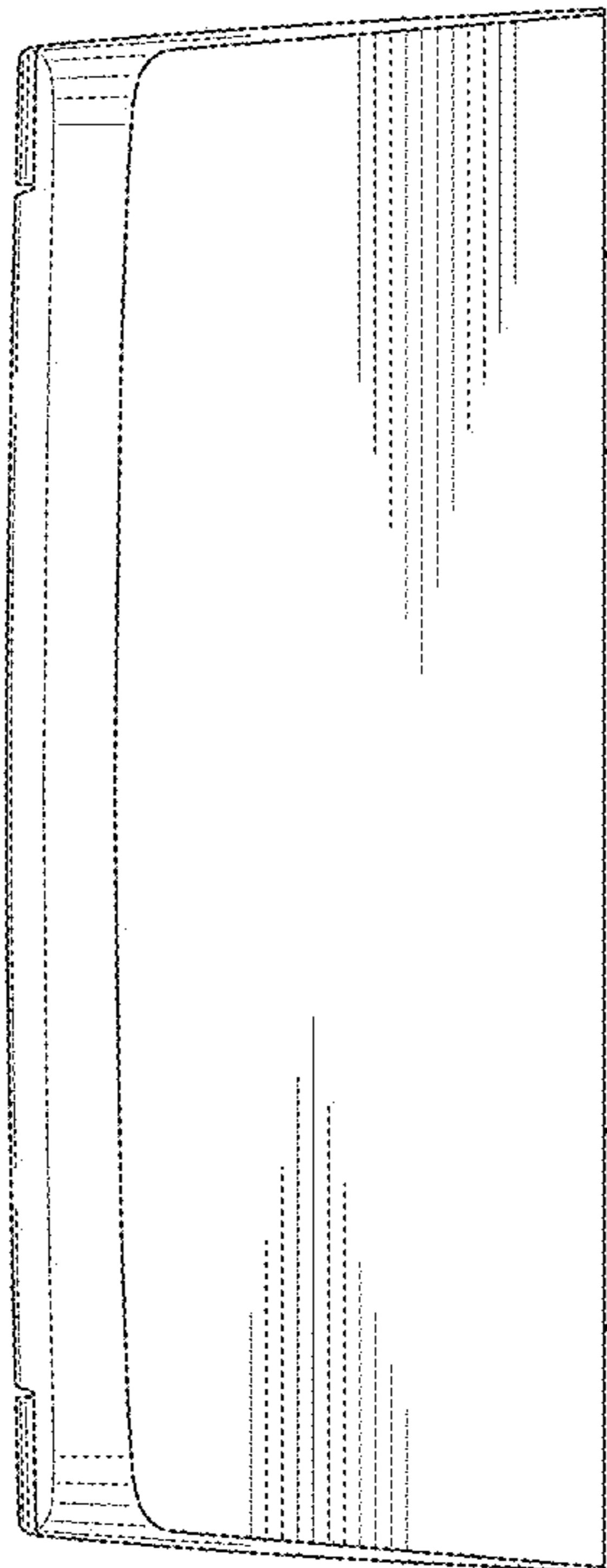


FIG.5

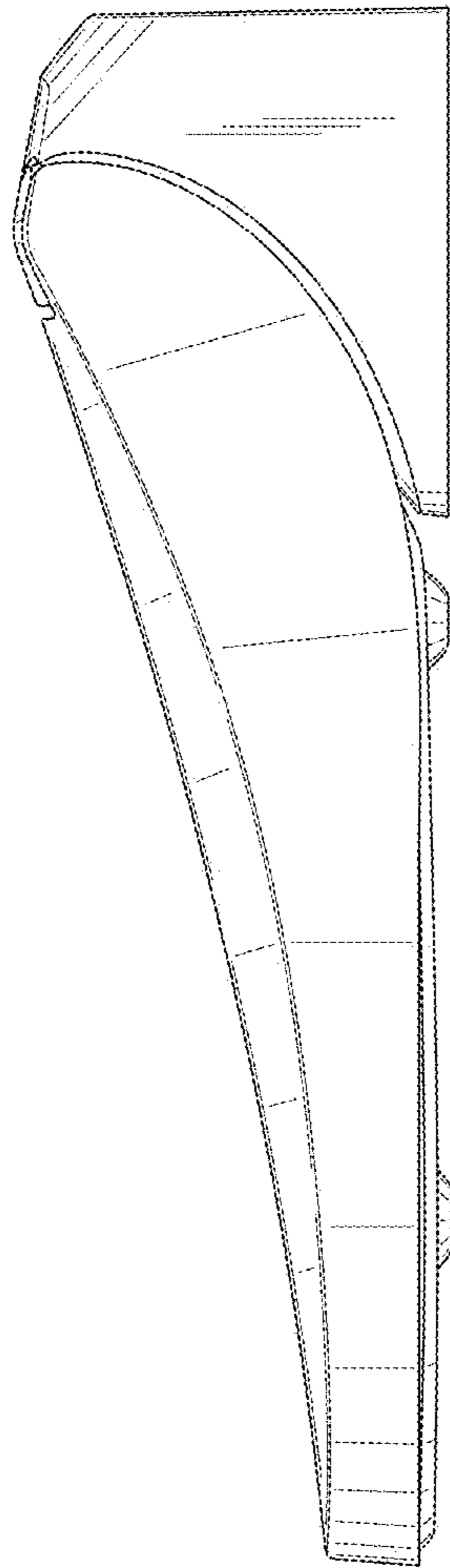


FIG.6

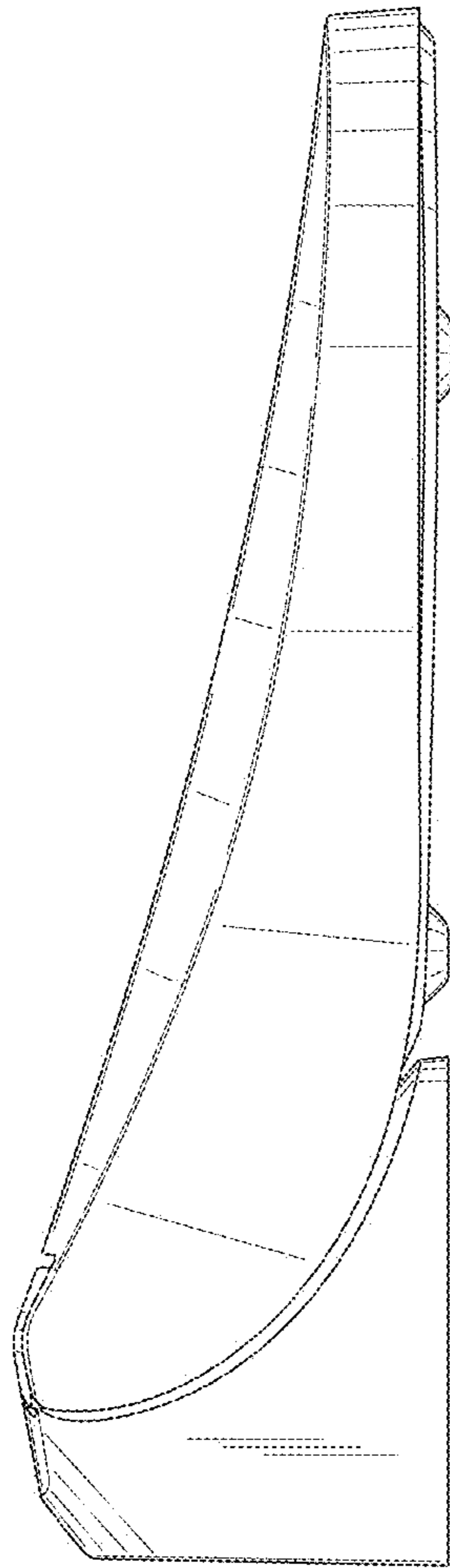


FIG.7