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(12) **United States Design Patent** (10) **Patent No.:** **US D852,604 S**  
**Chalfant** (45) **Date of Patent:** **\*\* Jul. 2, 2019**

(54) **KNIFE SHARPENER**  
(71) Applicant: **Smith's Consumer Products, Inc.**, Hot Springs, AR (US)  
(72) Inventor: **Louis Chalfant**, Hot Springs, AR (US)  
(73) Assignee: **Smith's Consumer Products, Inc.**, Hot Springs, AR (US)  
(\*\*) Term: **15 Years**

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(21) Appl. No.: **29/628,112**  
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(51) **LOC (11) Cl.** ..... **08-05**  
(52) **U.S. Cl.**  
USPC ..... **D8/93**  
(58) **Field of Classification Search**  
USPC ..... D8/63, 90, 91, 92, 93  
CPC .... B24B 3/54; B24B 3/36; B24B 3/58; B24B  
3/00; B24B 23/08; B24B 15/00; B24B  
15/06; B24B 15/063; B24B 15/08  
See application file for complete search history.

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*Primary Examiner* — Philip S Hyder

(74) *Attorney, Agent, or Firm* — Richard Blakely  
Glasgow

(57) **CLAIM**

The ornamental design for a knife sharpener, as shown and described.

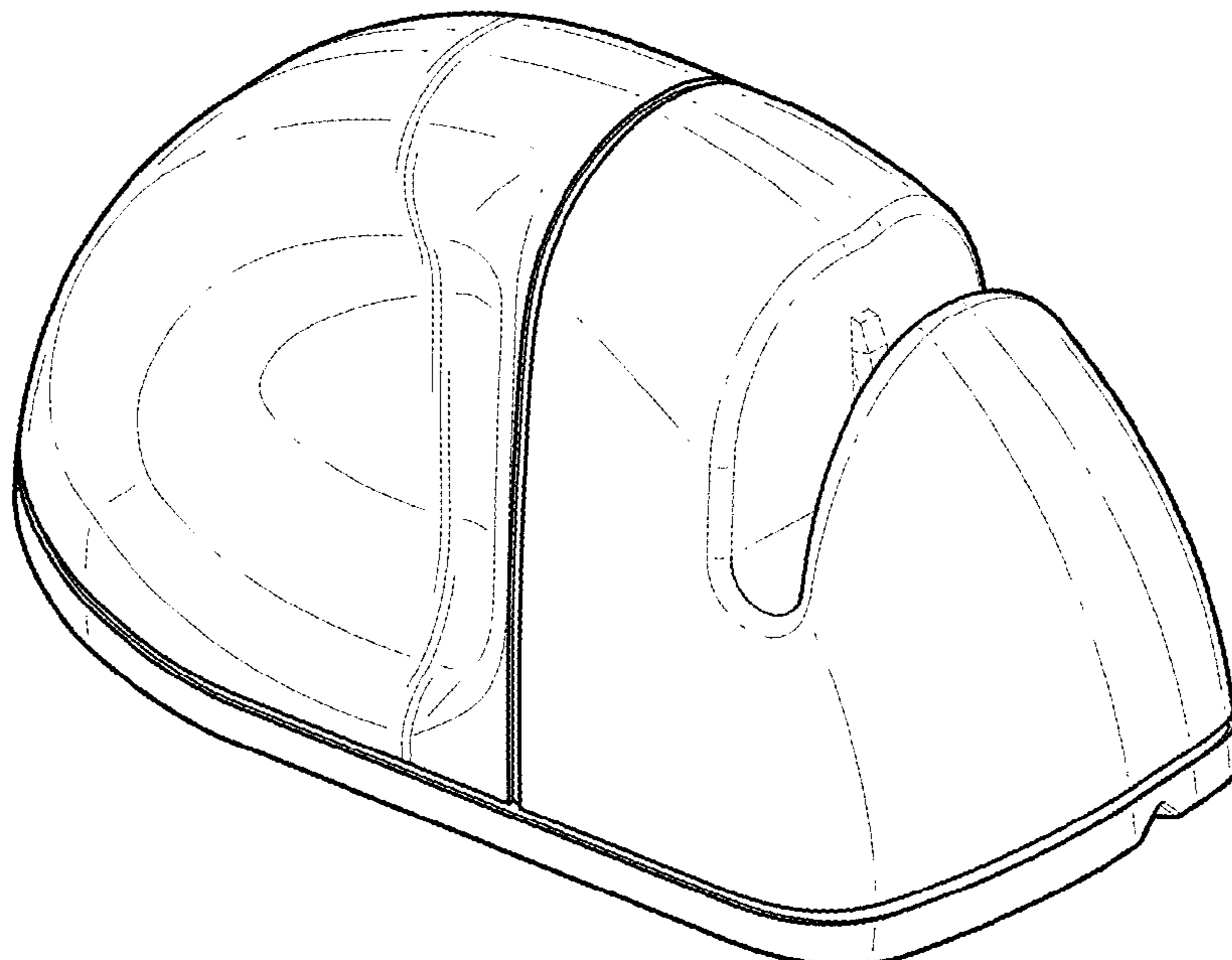
**DESCRIPTION**

FIG. 1 is a perspective view of a knife sharpener embodying the new design;  
FIG. 2 is a right side elevation view of the knife sharpener, the left side elevation view being a mirror image of the right side;  
FIG. 3 is a front elevation view thereof;  
FIG. 4 is a top plan view thereof;  
FIG. 5 is a rear elevation view thereof; and,  
FIG. 6 is a bottom plan view thereof.  
The broken lines depict portions of the knife sharpener in which the design is embodied that are not considered part of the claimed design.

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**1 Claim, 3 Drawing Sheets**



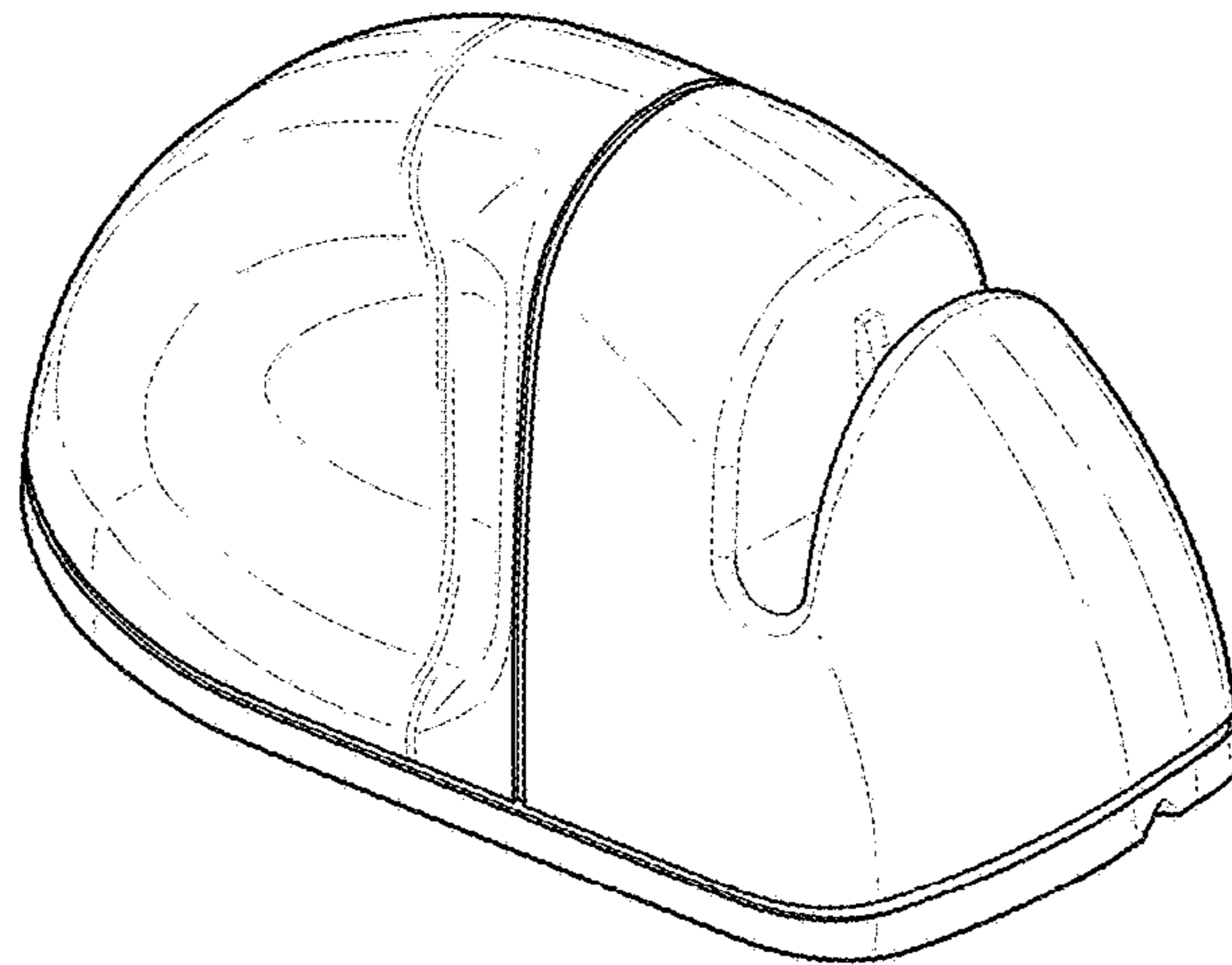


FIG. 1

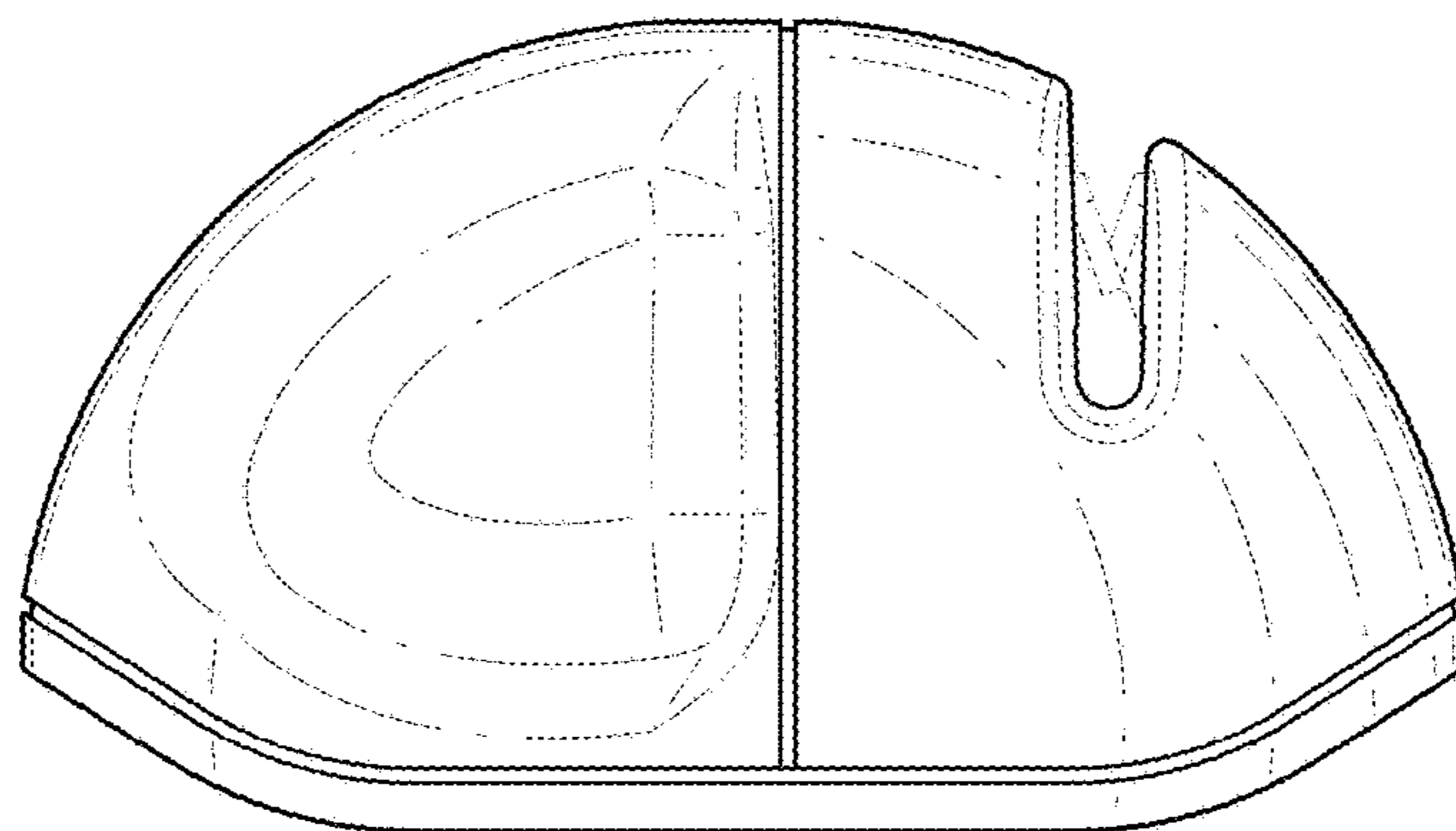
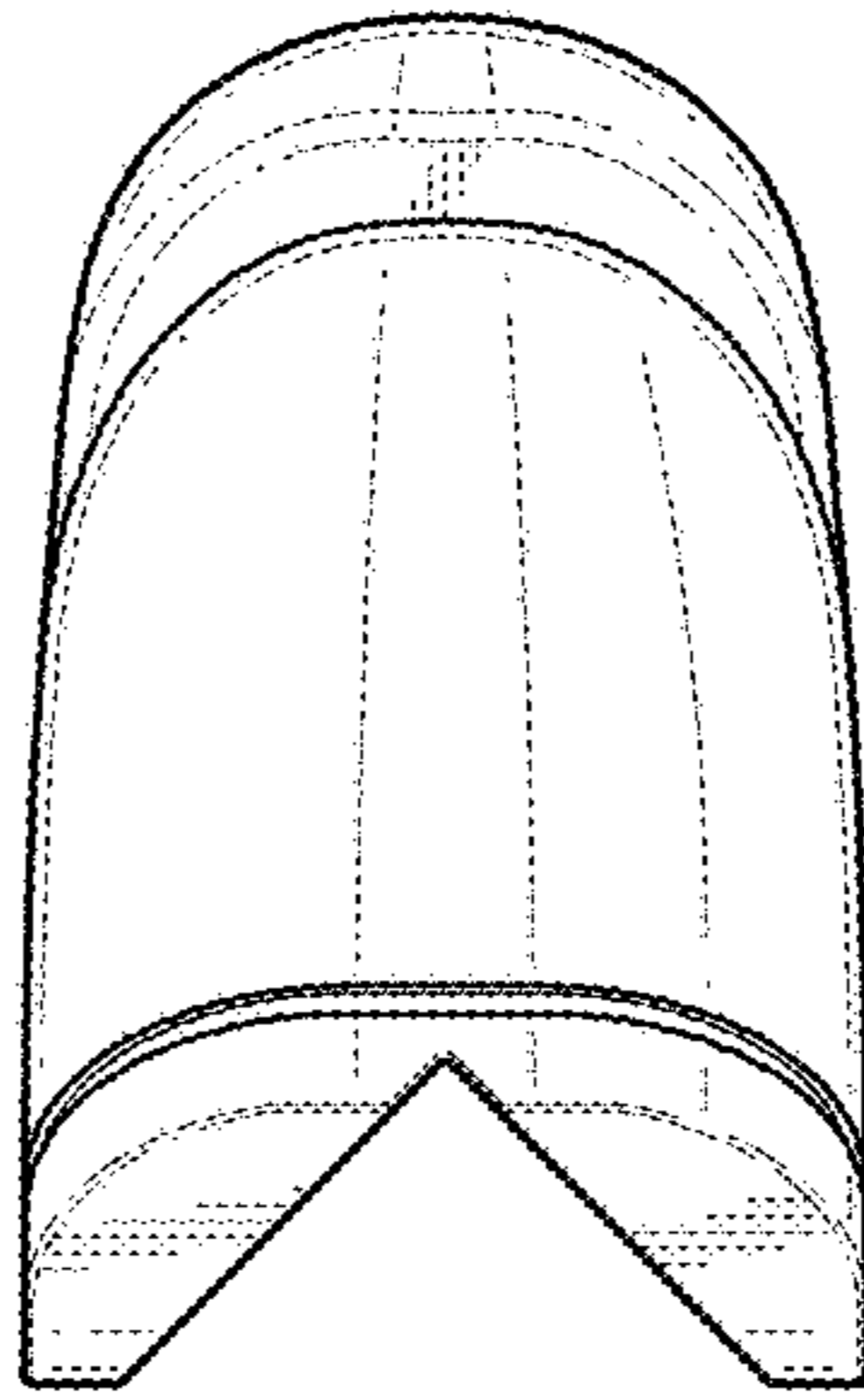
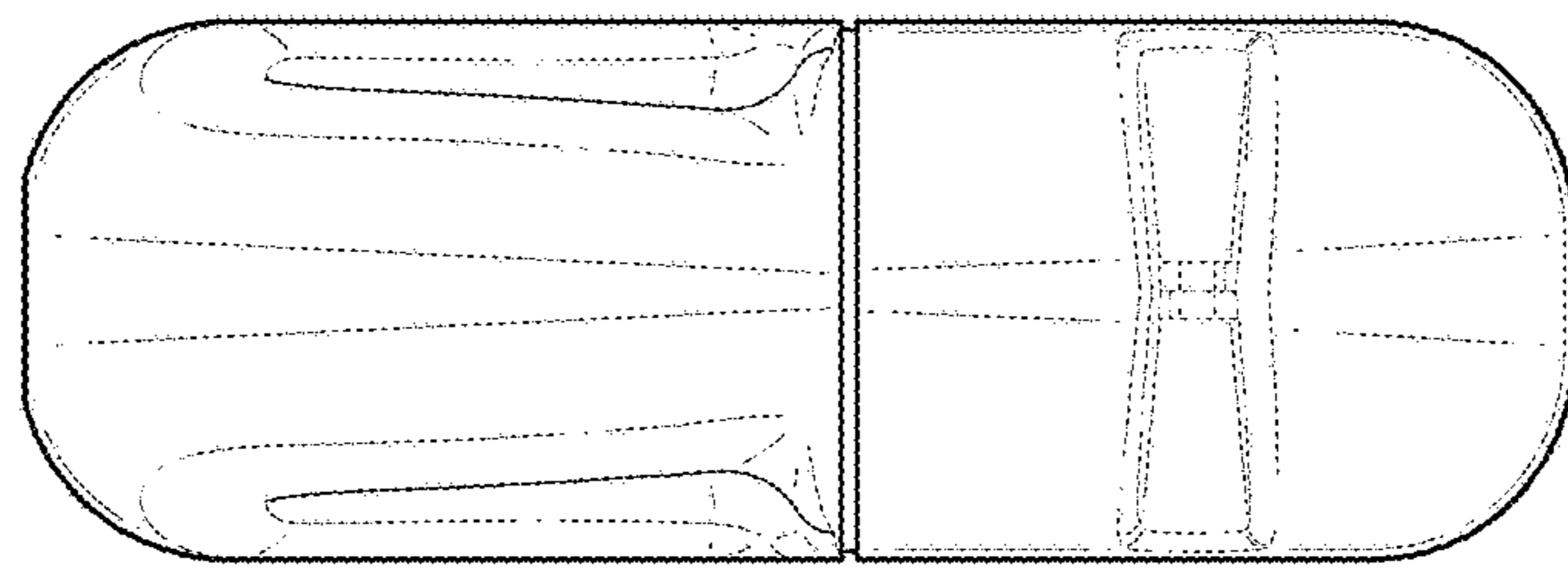


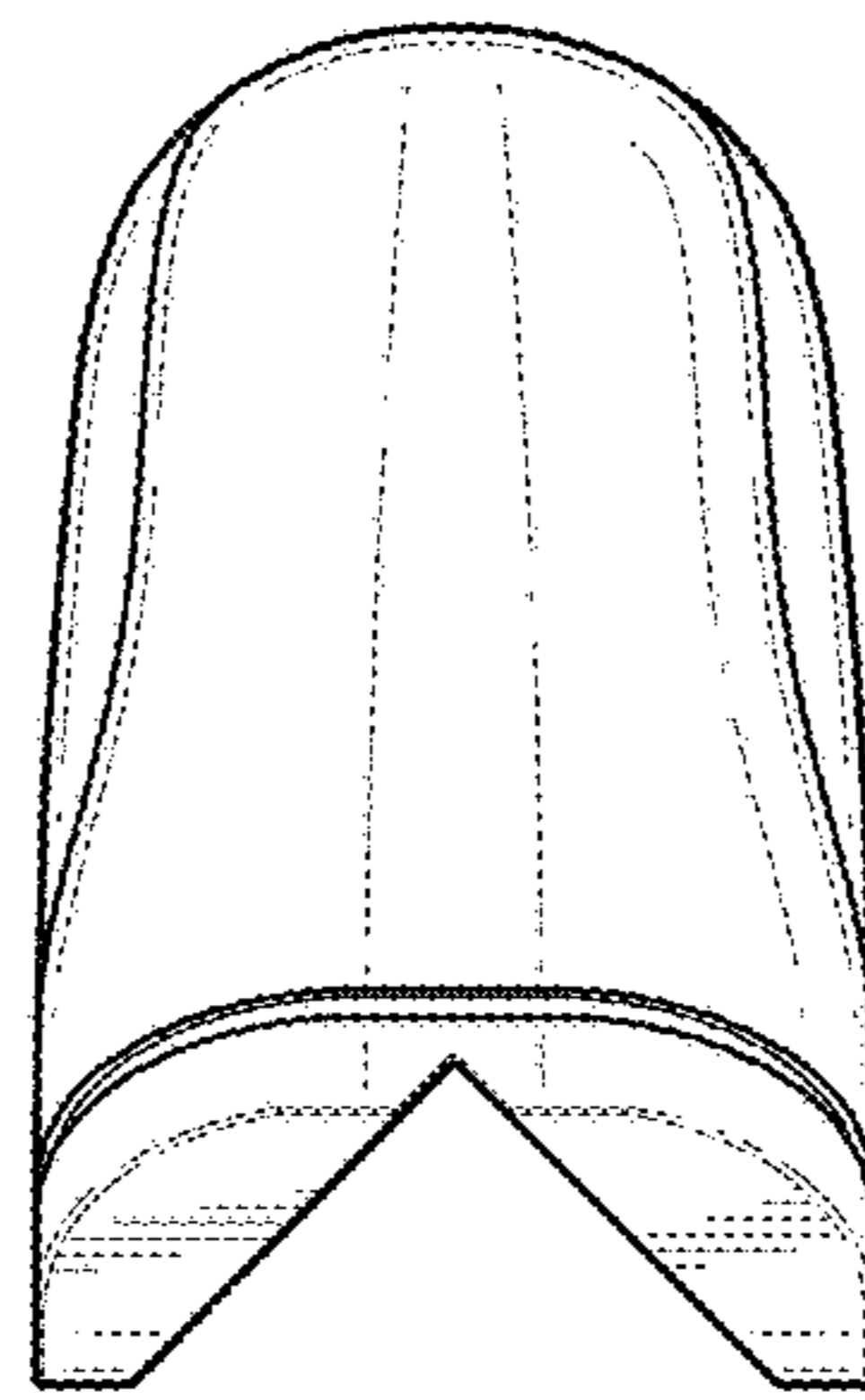
FIG. 2



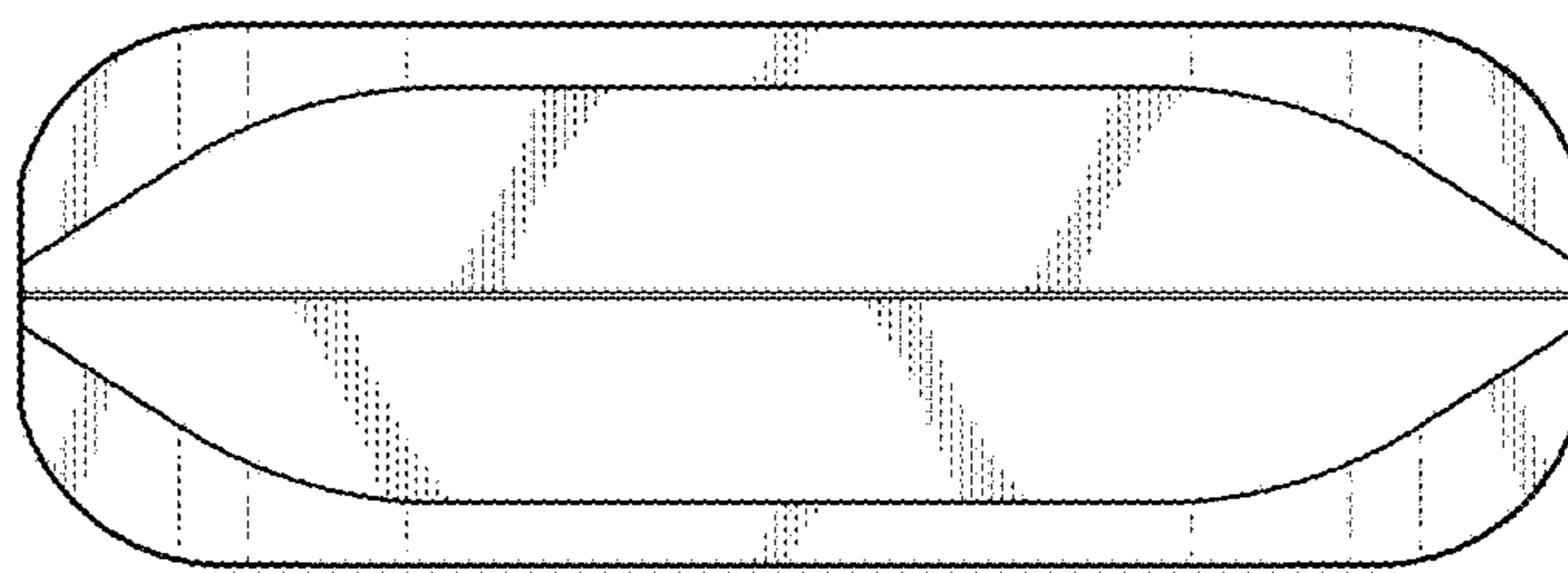
**FIG. 3**



**FIG. 4**



**FIG. 5**



**FIG. 6**