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(12) **United States Design Patent** (10) **Patent No.:** **US D848,976 S**  
**Yoon** (45) **Date of Patent:** **\*\* May 21, 2019**

(54) **WOOFER SPEAKER**

(56) **References Cited**

(71) Applicant: **LG ELECTRONICS INC.**, Seoul (KR)

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(72) Inventor: **Sanghoon Yoon**, Seoul (KR)

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(73) Assignee: **LG ELECTRONICS INC.**, Seoul (KR)

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

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\* cited by examiner

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(30) **Foreign Application Priority Data**

Jul. 5, 2016 (KR) ..... 30-2016-0032793

(51) **LOC (11) Cl.** ..... **14-01**

(52) **U.S. Cl.**  
USPC ..... **D14/216**

(58) **Field of Classification Search**  
USPC ..... D14/167, 168, 170–172, 188, 194–196,  
D14/204, 207, 209, 209.1, 210–216, 221,  
D14/222, 224, 496  
CPC ... H04R 9/06; H04R 7/12; H04R 1/02; H04R  
5/02; H04M 1/035; H04M 1/03  
See application file for complete search history.

(57) **CLAIM**

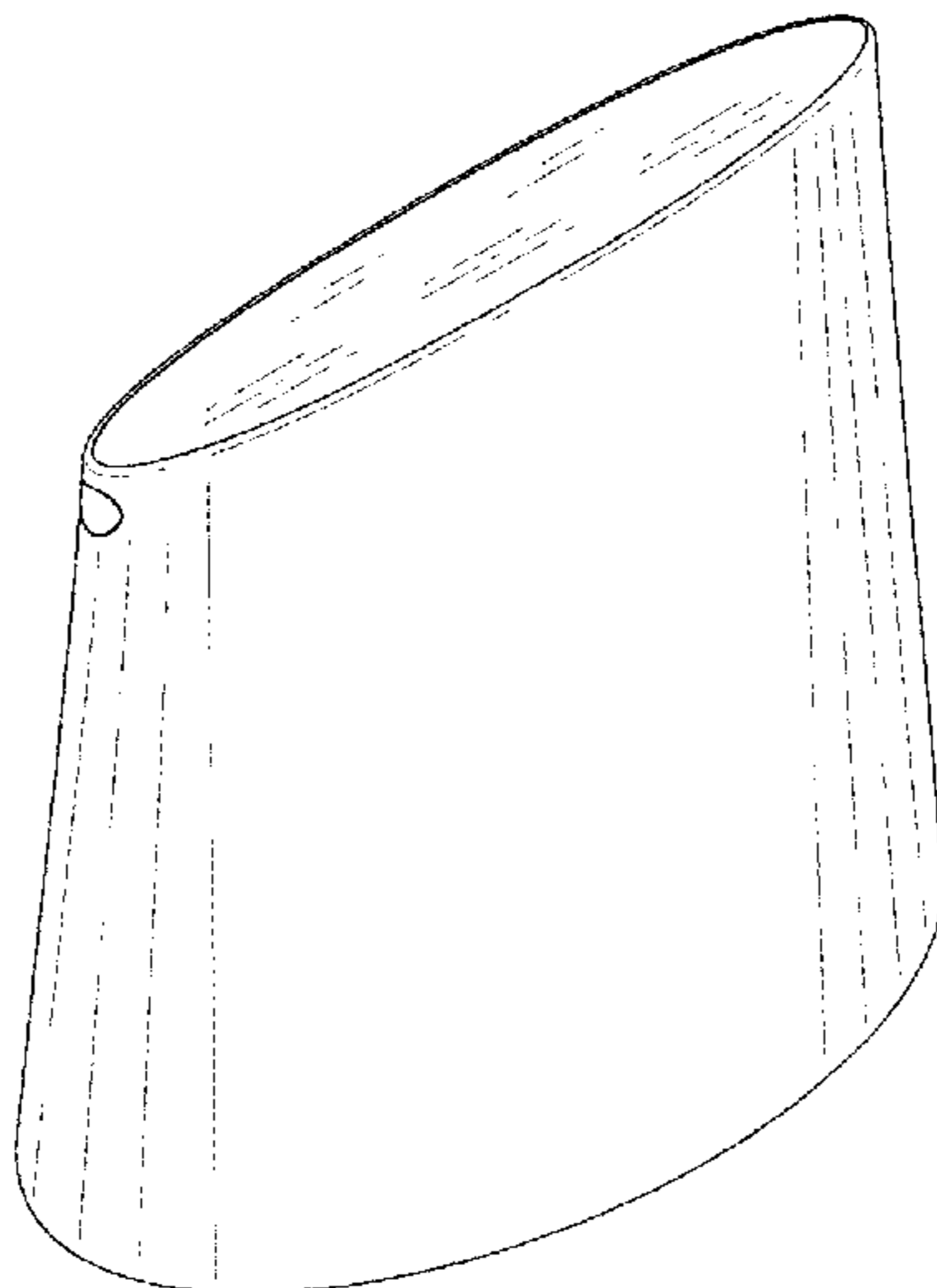
The ornamental design for a woofer speaker, as shown and described.

**DESCRIPTION**

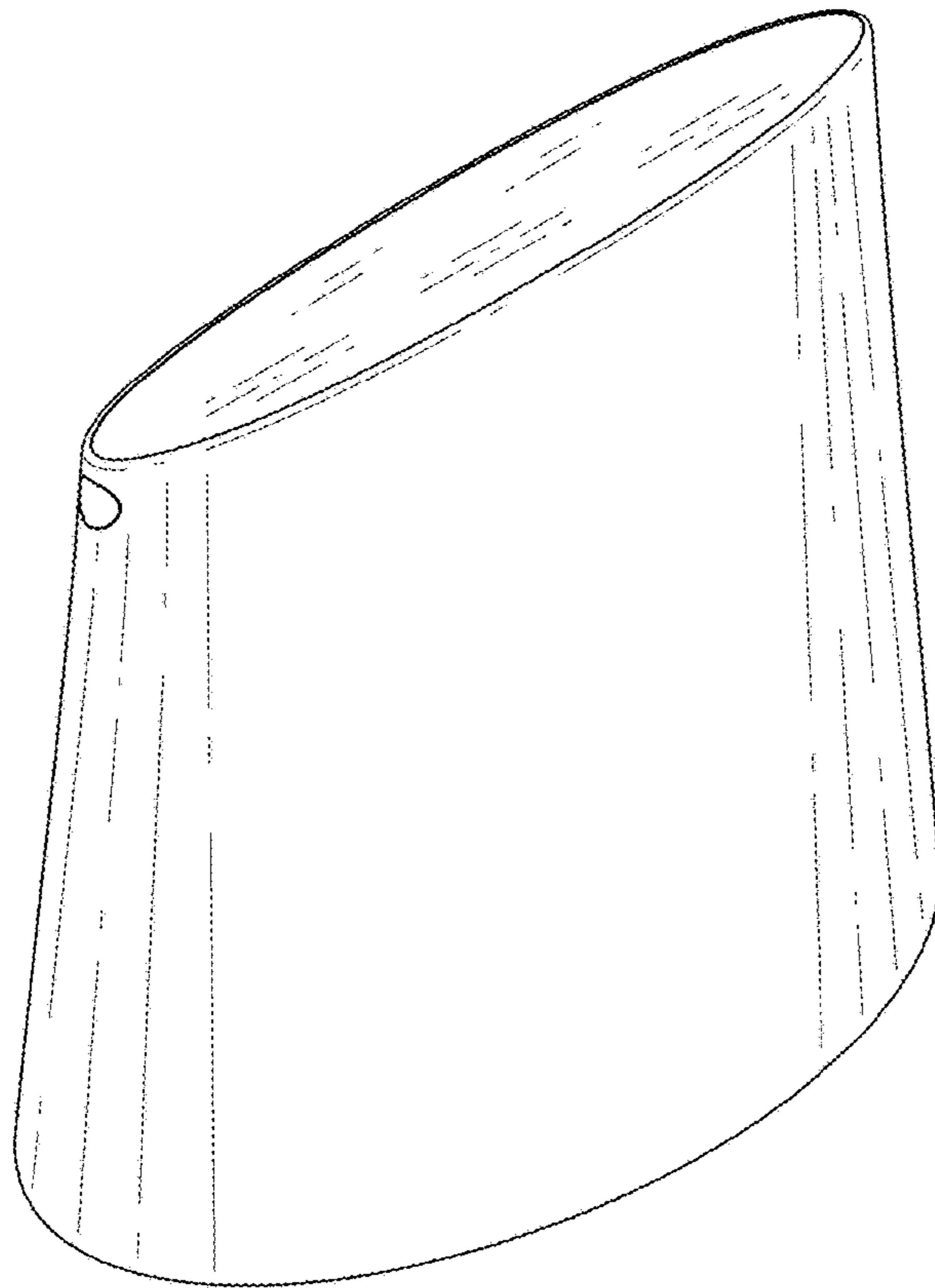
- 1. Woofer speaker
- 1.2 : Front
- 1.3 : Back
- 1.4 : Left
- 1.5 : Right
- 1.6 : Top
- 1.7 : Bottom

The broken lines shown in figure 1.7 depict portions of the woofer speaker that form no part of the claimed design.

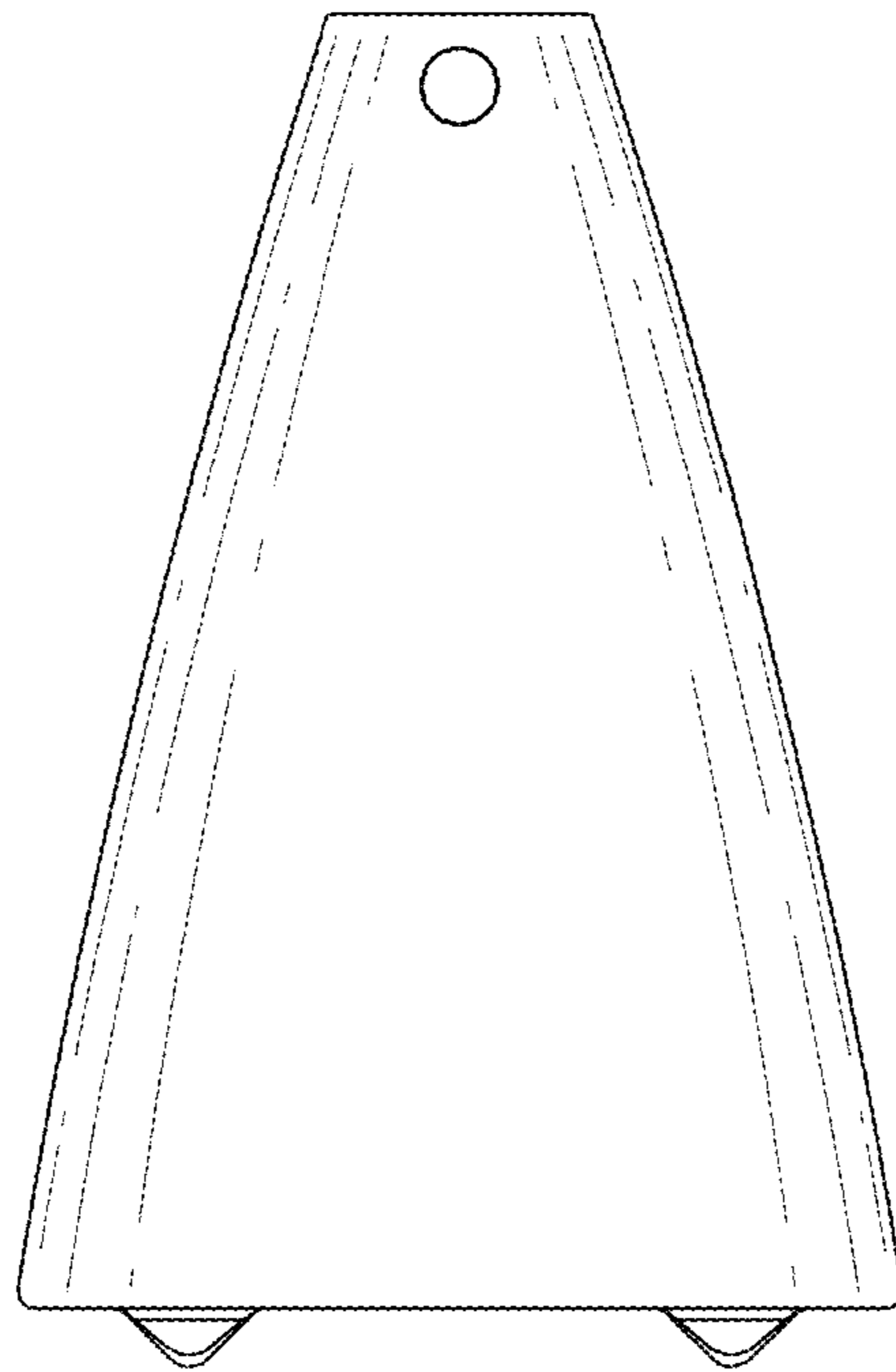
**1 Claim, 7 Drawing Sheets**



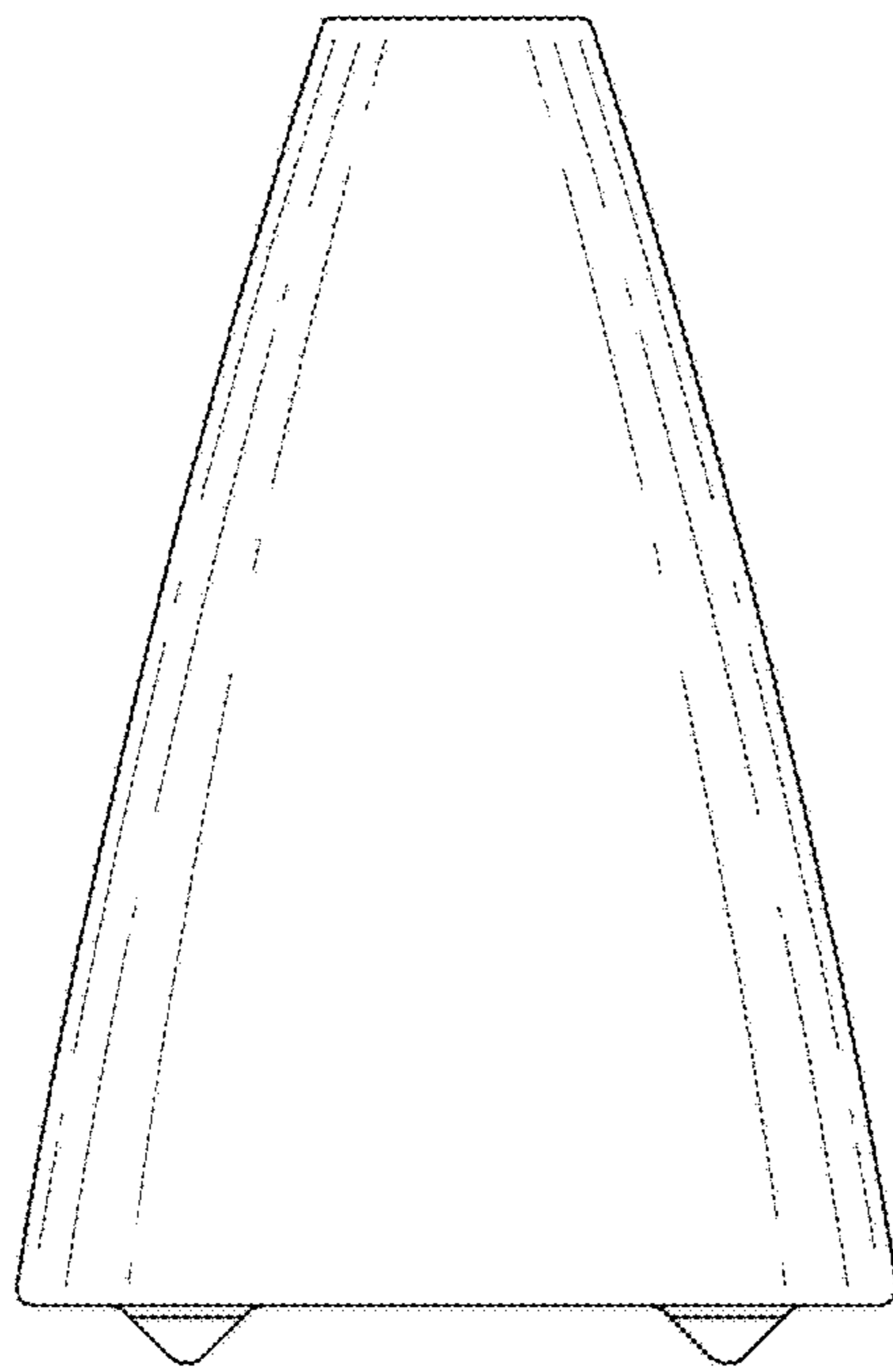
1.1



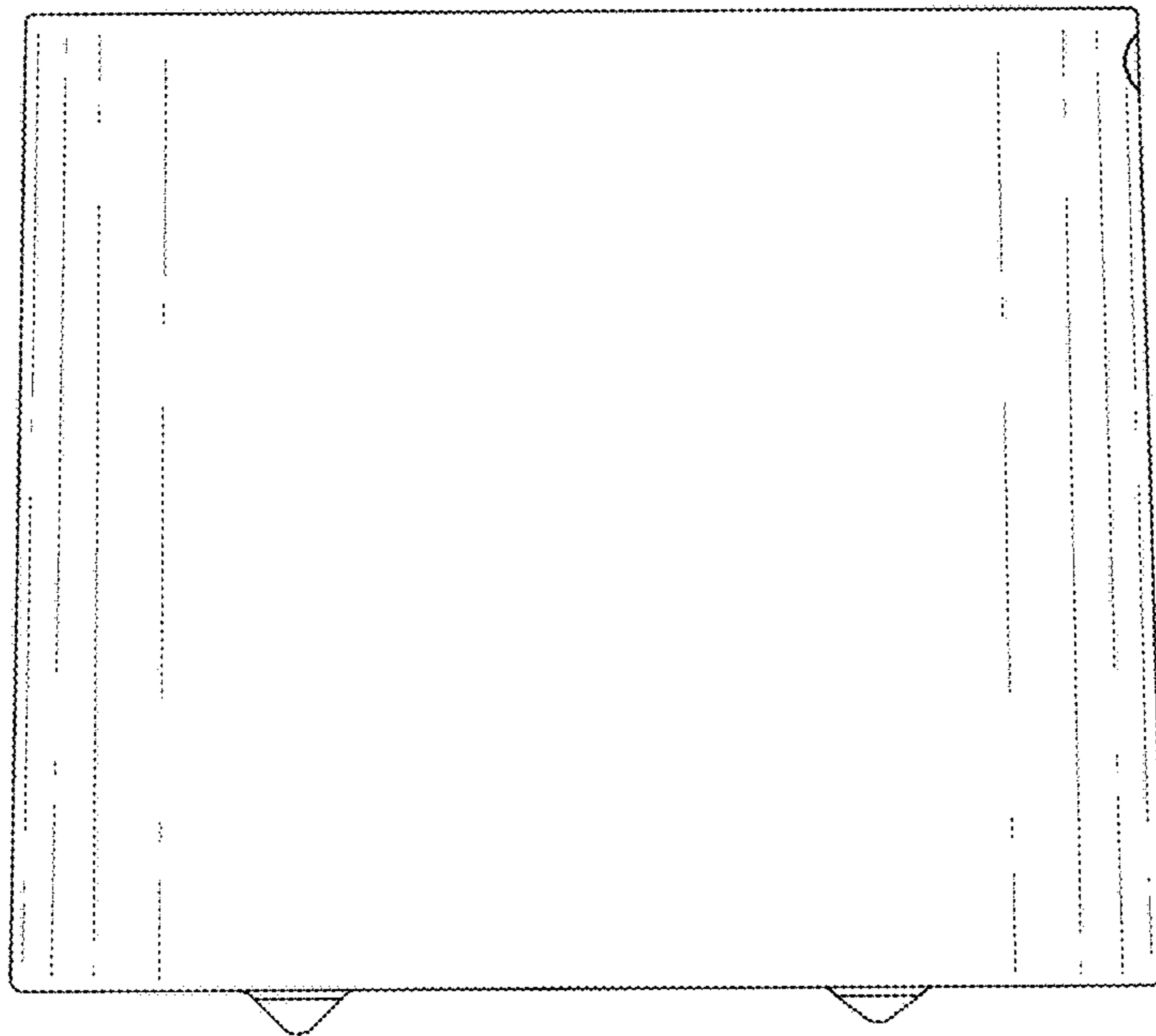
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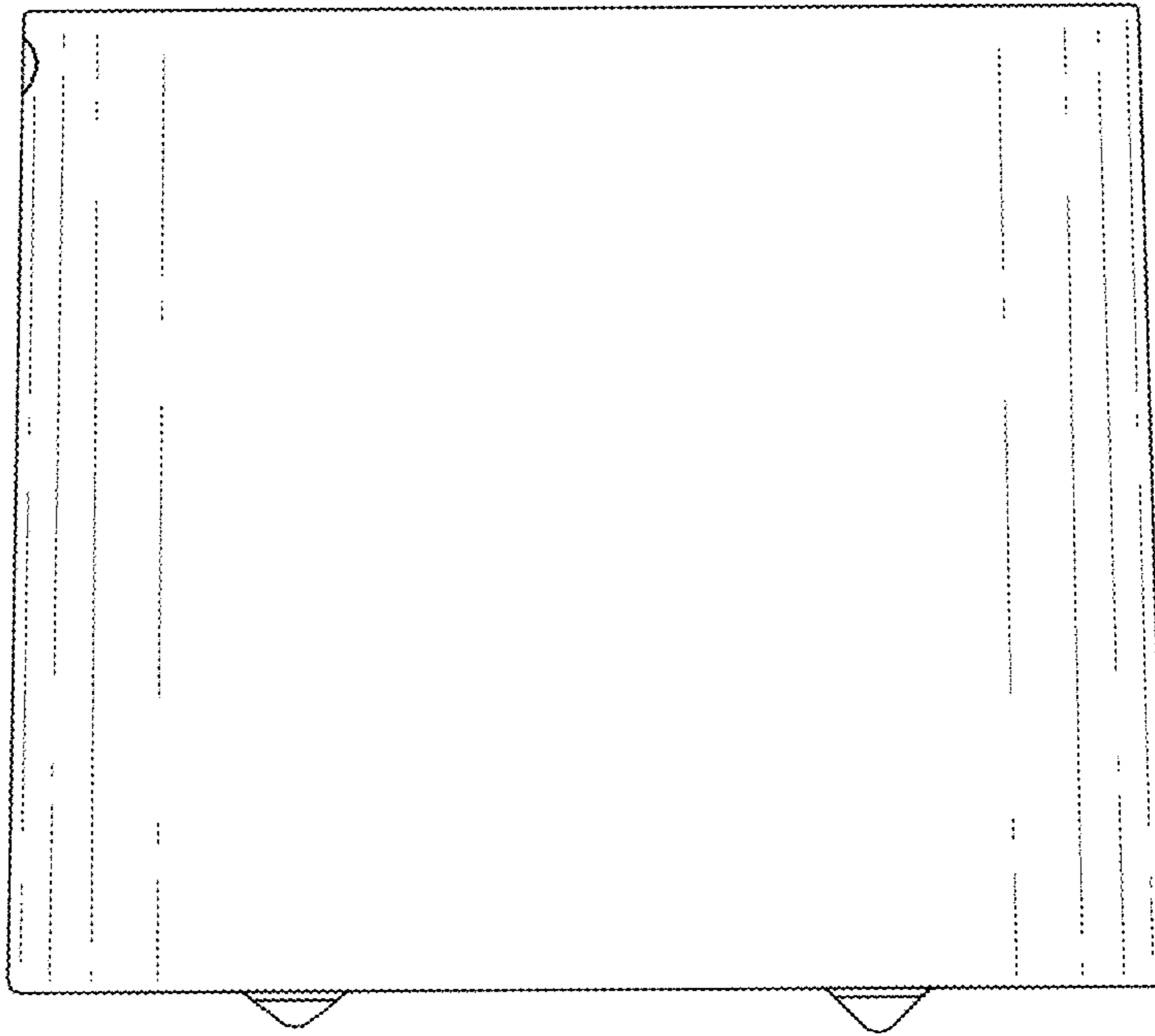
1.3



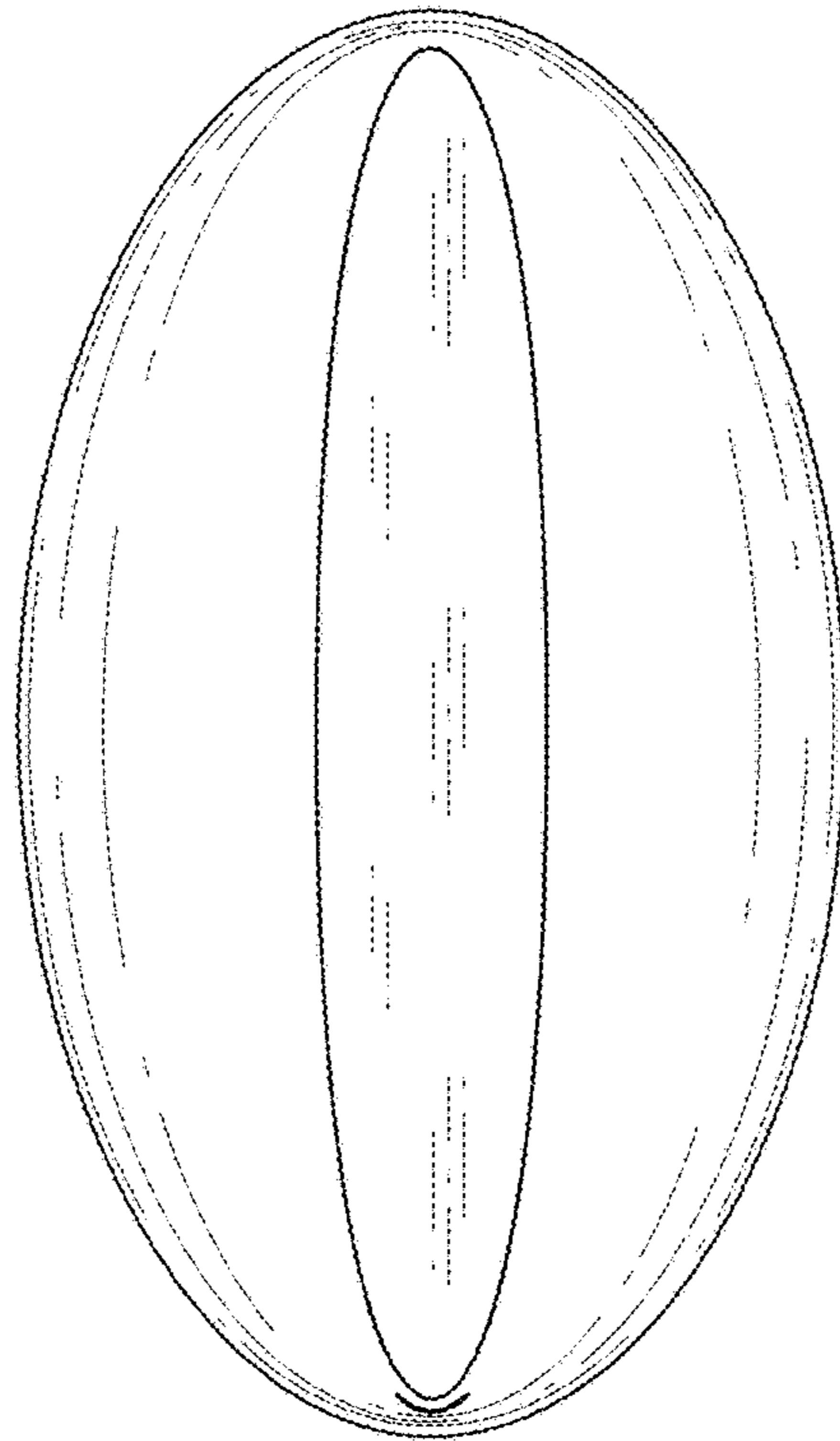
1.4



1.5



1.6



1.7

