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

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(54) **AIR-PERMEABLE SUBSTRATE STRUCTURE**

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(51) **LOC (10) Cl.** ..... **28-99**

(52) **U.S. Cl.**  
USPC ..... **D23/366**

(58) **Field of Classification Search**  
USPC ..... D23/355-369; D28/5, 6; 261/DIG. 17,  
261/DIG. 42, DIG. 65, DIG. 88, DIG. 89;  
392/386, 390, 394, 395, 392; 239/34,  
239/44, 53, 55, 56, 326; D26/22;  
D11/131.1; D7/509  
CPC ..... A61L 9/00; A61L 9/02; A61L 9/03;  
A61L 9/032; A61L 9/035; A61L 9/037;  
A61L 9/04; A61L 9/12; A61L 9/22  
See application file for complete search history.

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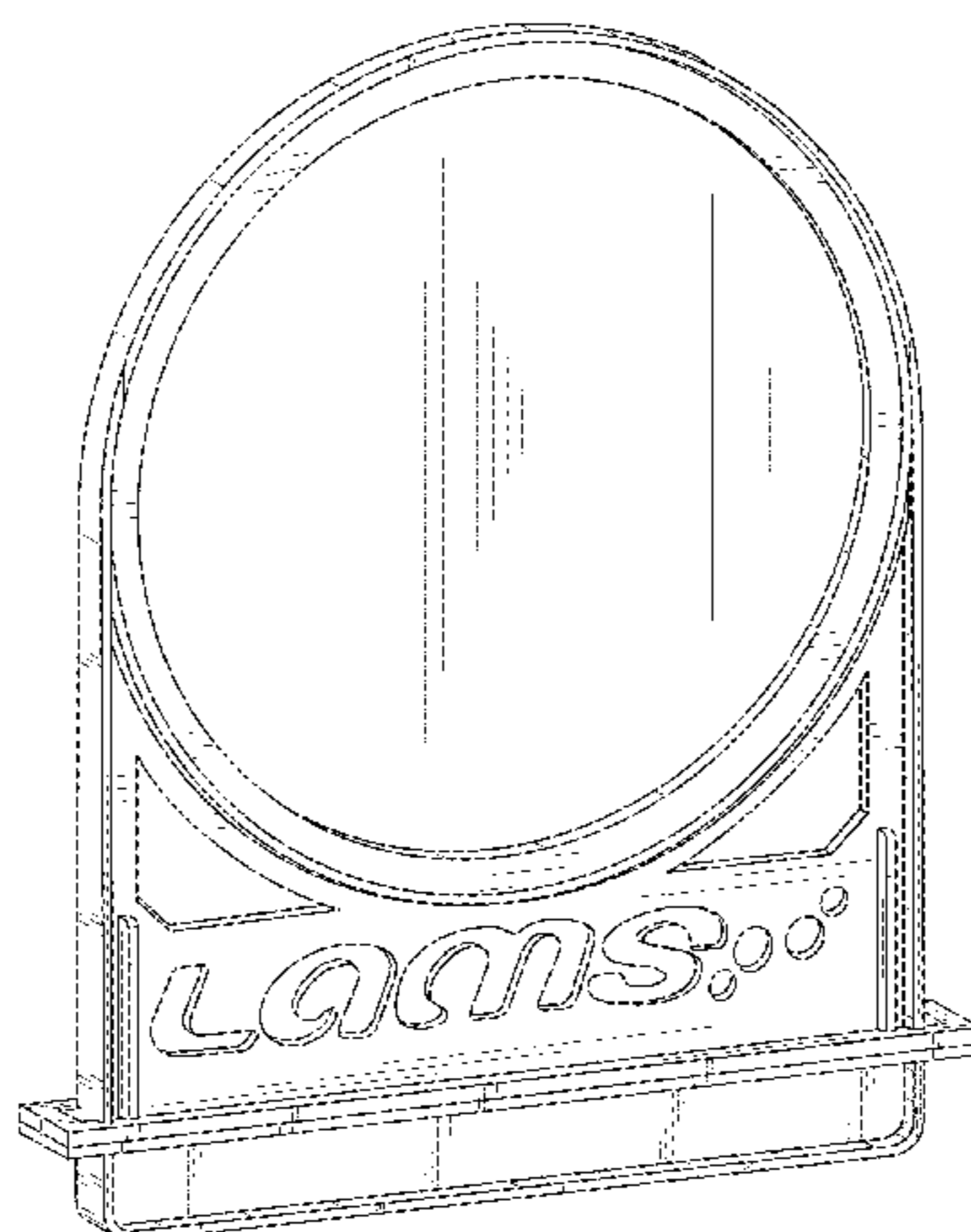
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*Primary Examiner* — Sandra Snapp  
(74) *Attorney, Agent, or Firm* — Arnold & Porter LLP



(57)

**CLAIM**

The ornamental design for an air-permeable substrate structure, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of one embodiment of an air-permeable substrate structure.

FIG. 2 is a front view of the air-permeable substrate structure of FIG. 1.

FIG. 3 is a back view of the air-permeable substrate structure of FIG. 1.

FIG. 4 is a side view of the air-permeable substrate structure of FIG. 1.

FIG. 5 is a top view of the air-permeable substrate structure of FIG. 1.

FIG. 6 is a bottom view of the air-permeable substrate structure of FIG. 1.

FIG. 7 a perspective view of another embodiment of an air-permeable substrate structure.

FIG. 8 is a front view of the air-permeable substrate structure of FIG. 7.

FIG. 9 is a back view of the air-permeable substrate structure of FIG. 7.

FIG. 10 is a side view of the air-permeable substrate structure of FIG. 7.

FIG. 11 is a top view of the air-permeable substrate structure of FIG. 7.

FIG. 12 is a bottom view of the air-permeable substrate structure of FIG. 7.

FIG. 13 a perspective view of another embodiment of an air-permeable substrate structure.

FIG. 14 is a front view of the air-permeable substrate structure of FIG. 13.

FIG. 15 is a back view of the air-permeable substrate structure of FIG. 13.

FIG. 16 is a side view of the air-permeable substrate structure of FIG. 13.

FIG. 17 is a top view of the air-permeable substrate structure of FIG. 13.

FIG. 18 is a bottom view of the air-permeable substrate structure of FIG. 13.

FIG. 19 a perspective view of another embodiment of an air-permeable substrate structure.

FIG. 20 is a front view of the air-permeable substrate structure of FIG. 19.

FIG. 21 is a back view of the air-permeable substrate structure of FIG. 19.

FIG. 22 is a side view of the air-permeable substrate structure of FIG. 19.

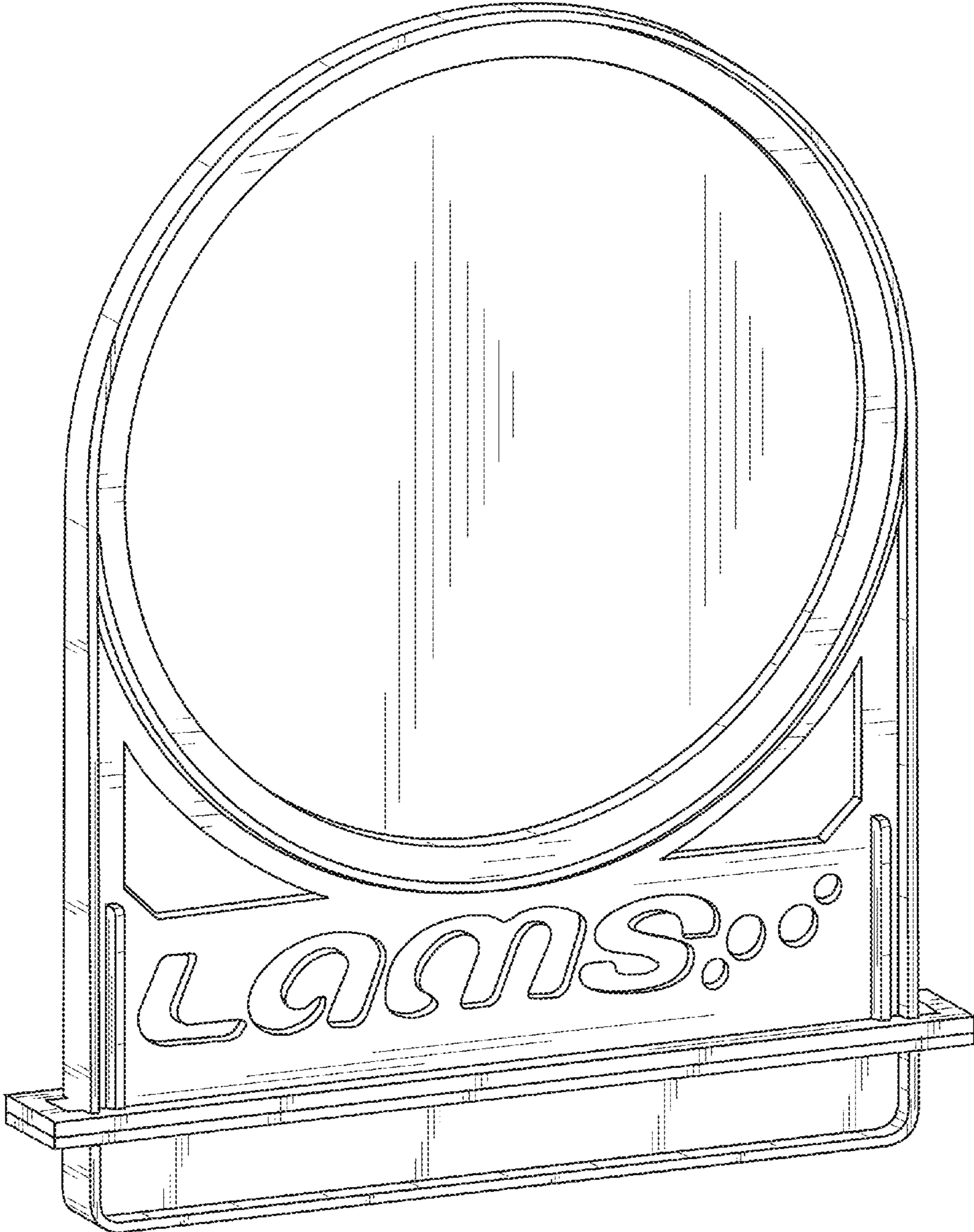
FIG. 23 is a top view of the air-permeable substrate structure of FIG. 19; and,

FIG. 24 is a bottom view of the air-permeable substrate structure of FIG. 19.

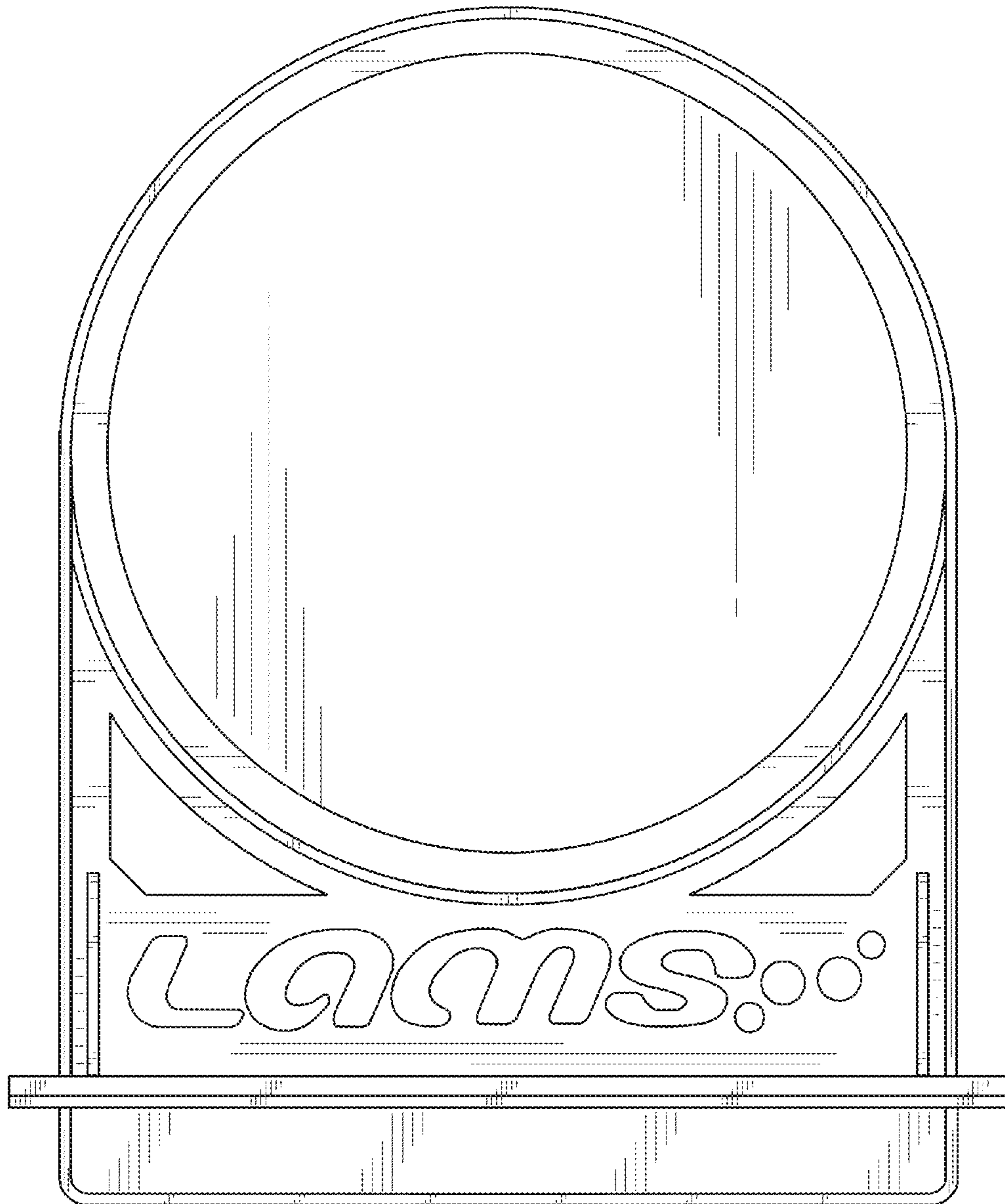
The broken-line disclosure in the views is for illustrative purposes only and forms no part of the claimed design.

In addition, the air-permeable substrate structure may be of any color, shade, or combination of color and shades.

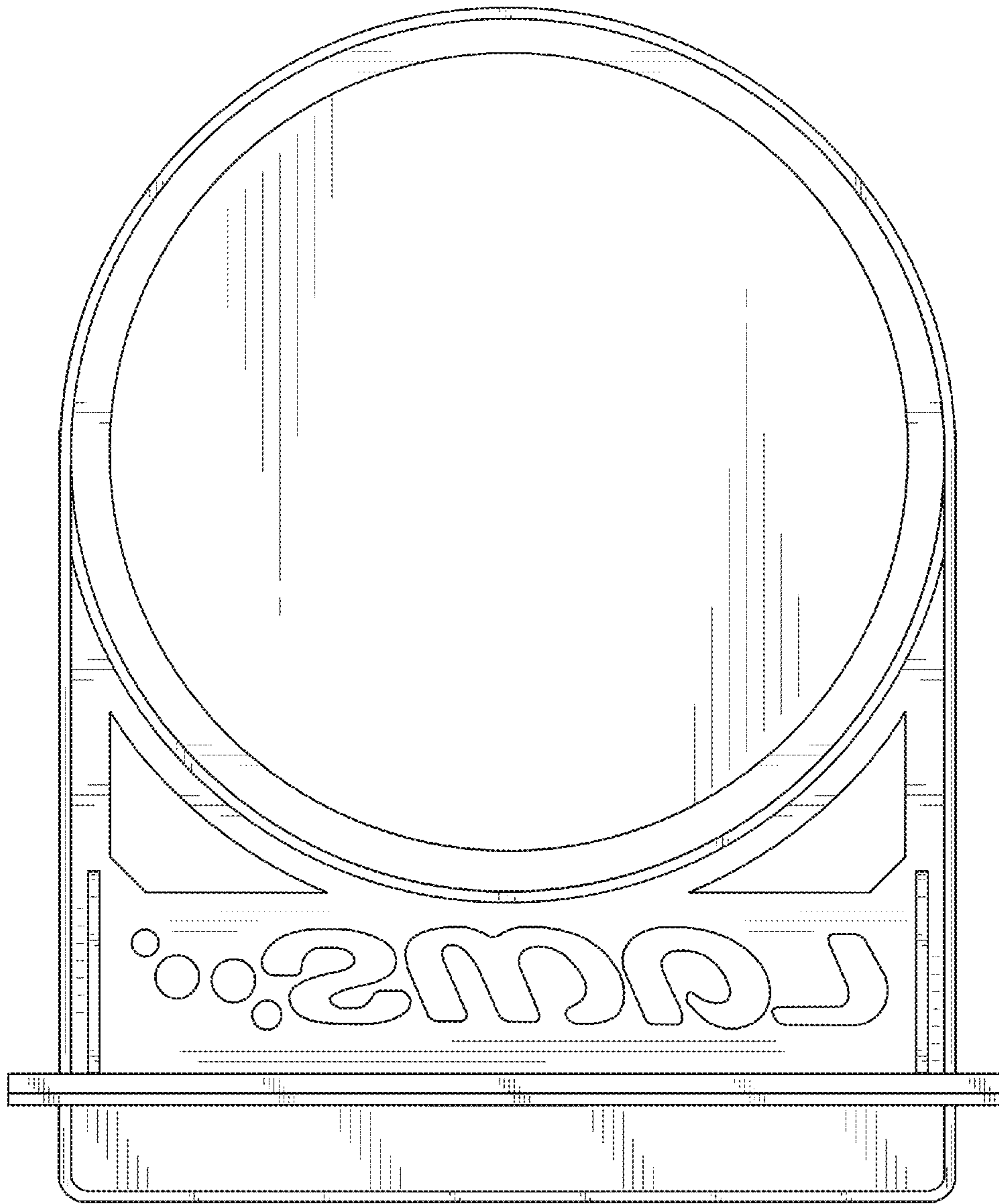
**1 Claim, 20 Drawing Sheets**



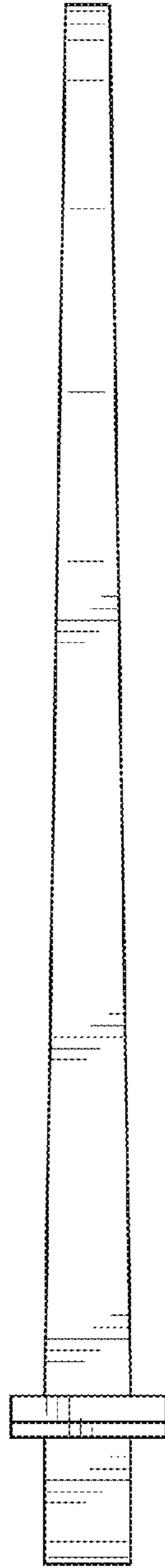
**FIG. 1**



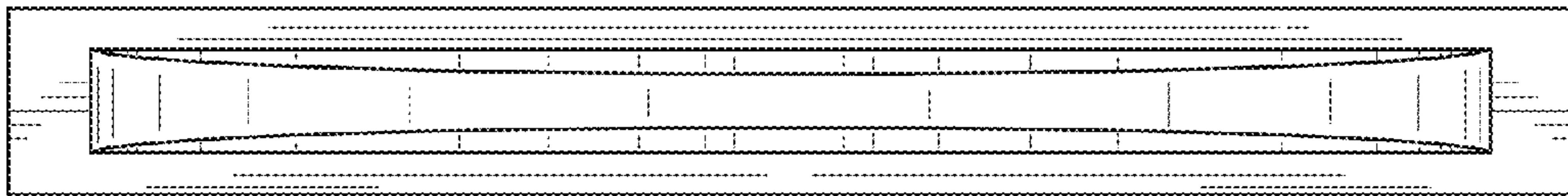
**FIG. 2**



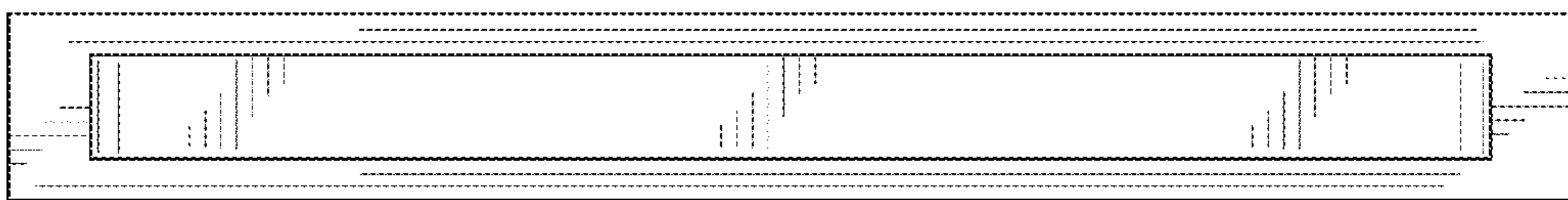
**FIG. 3**



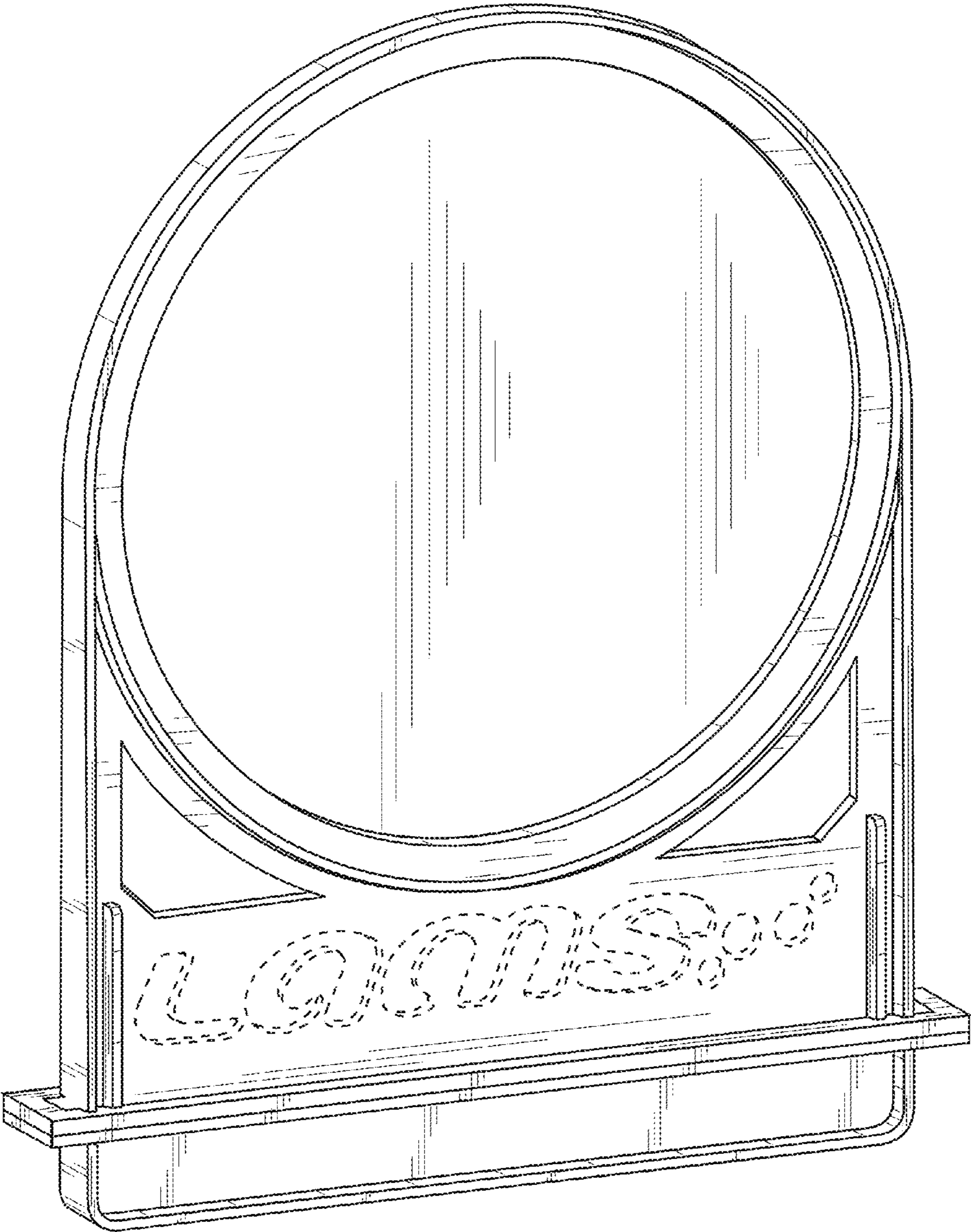
**FIG. 4**



**FIG. 5**

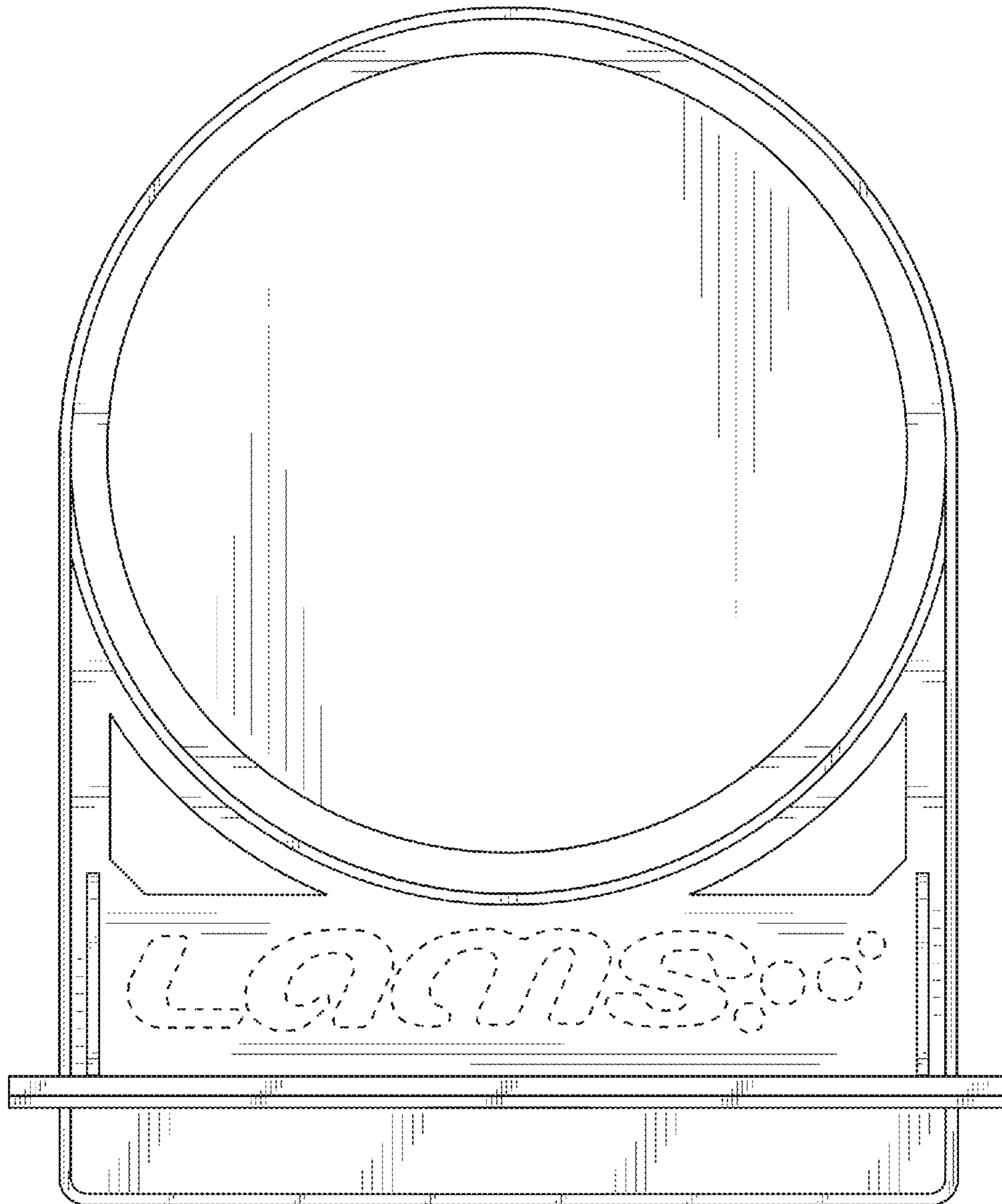


**FIG. 6**

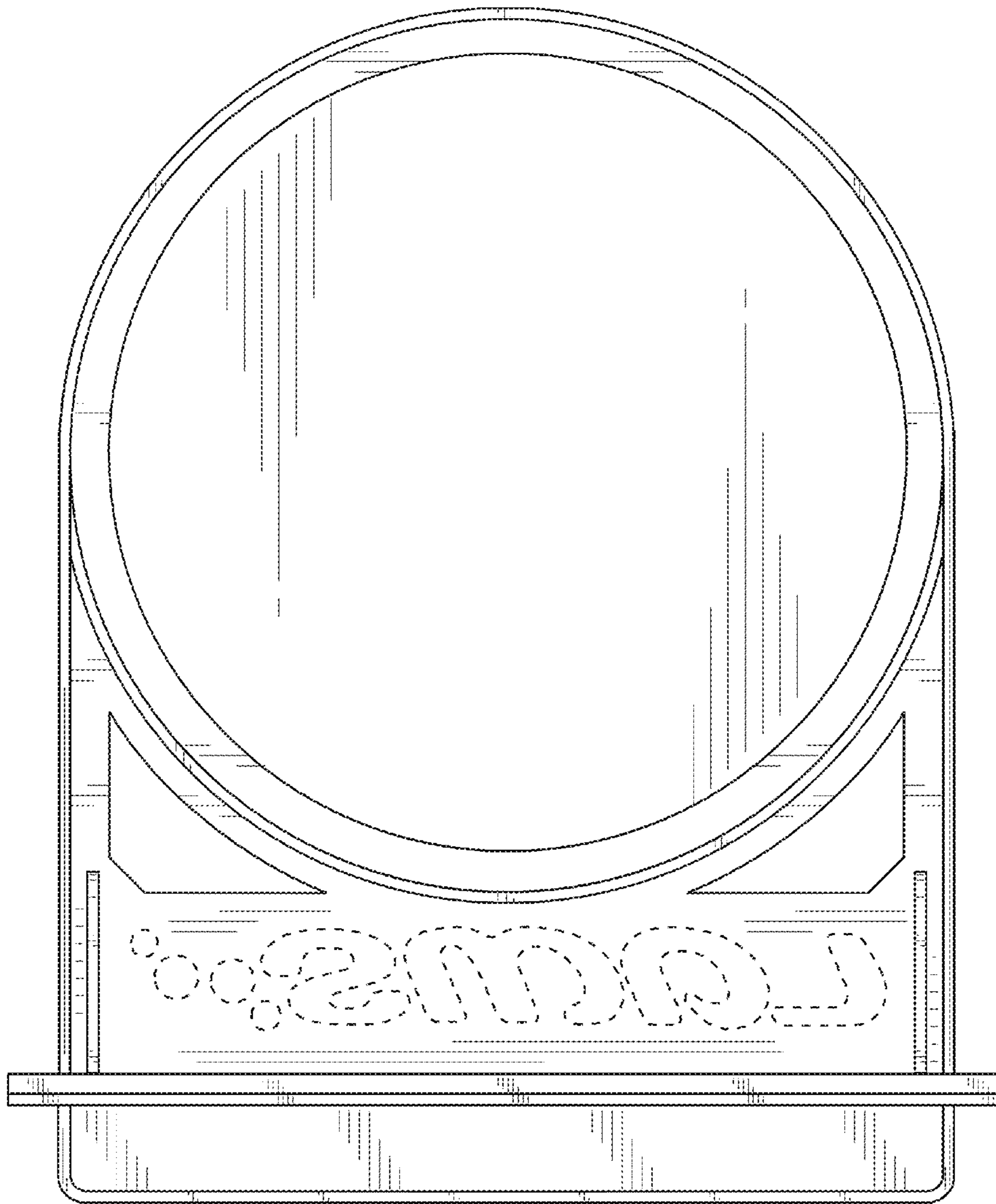


**FIG. 7**

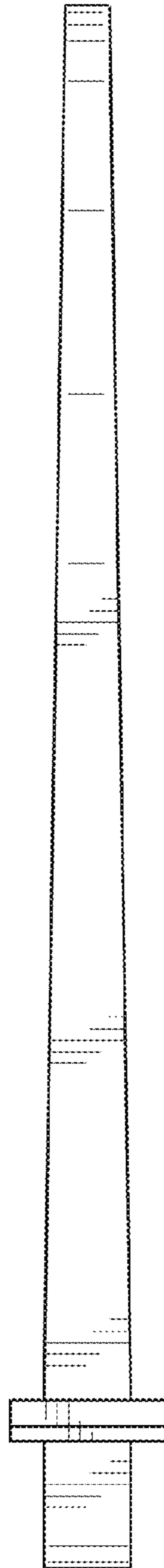




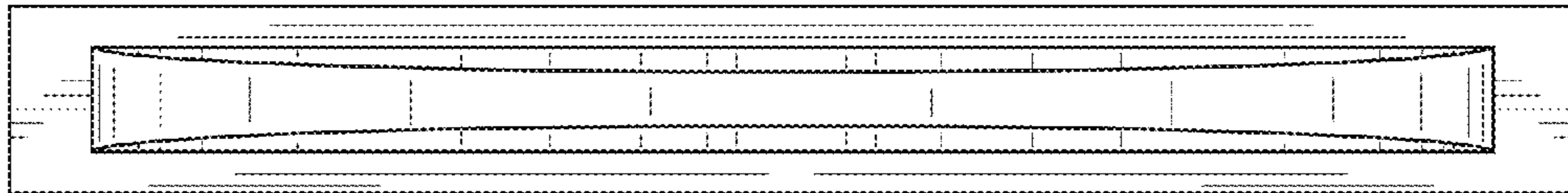
**FIG. 8**



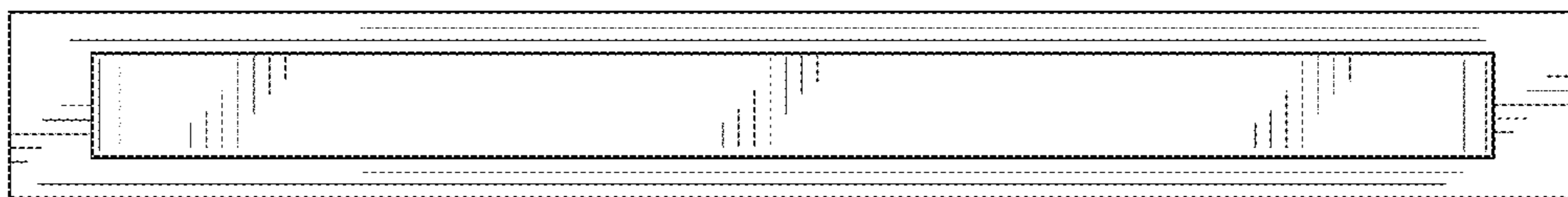
**FIG. 9**



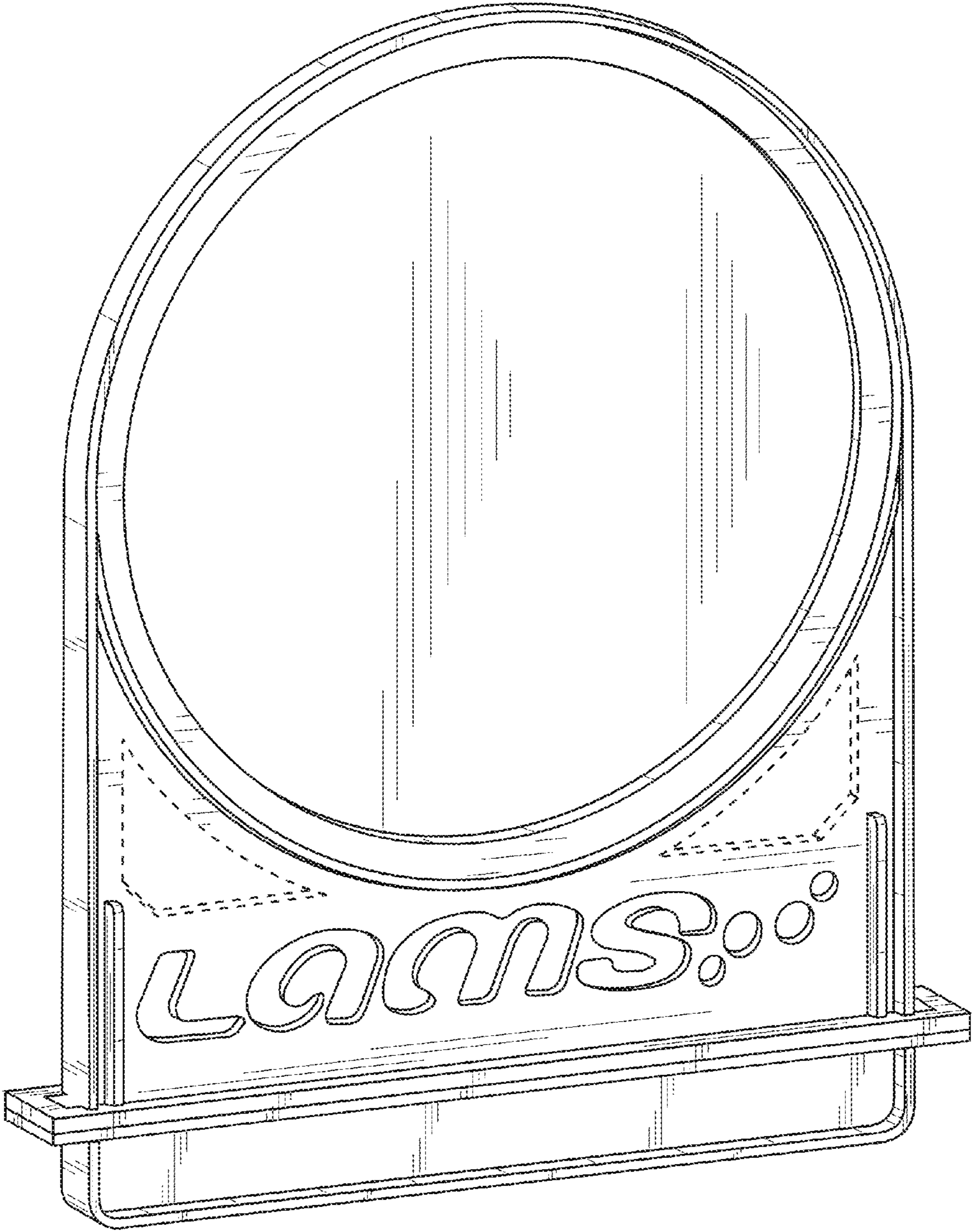
**FIG. 10**



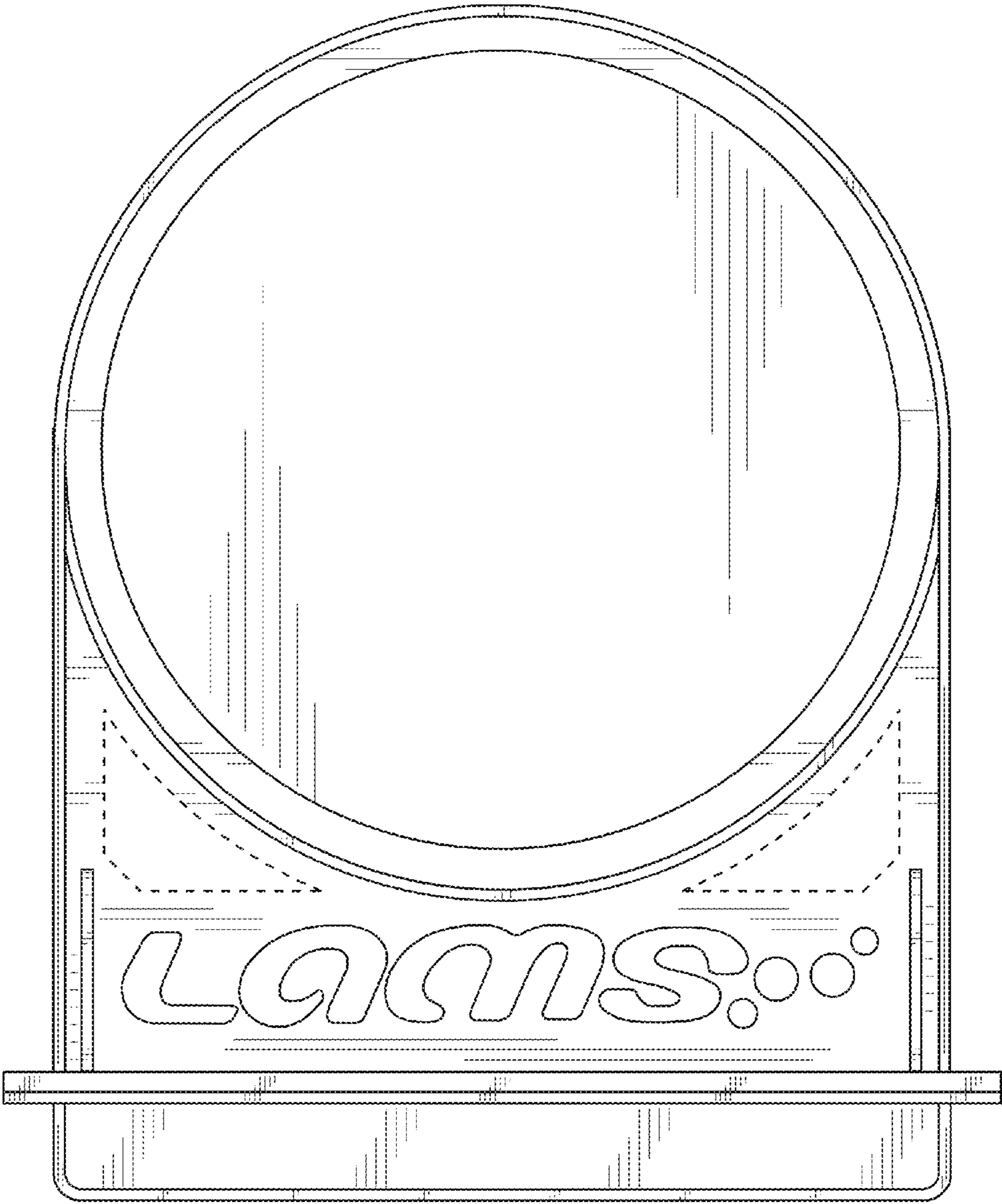
**FIG. 11**



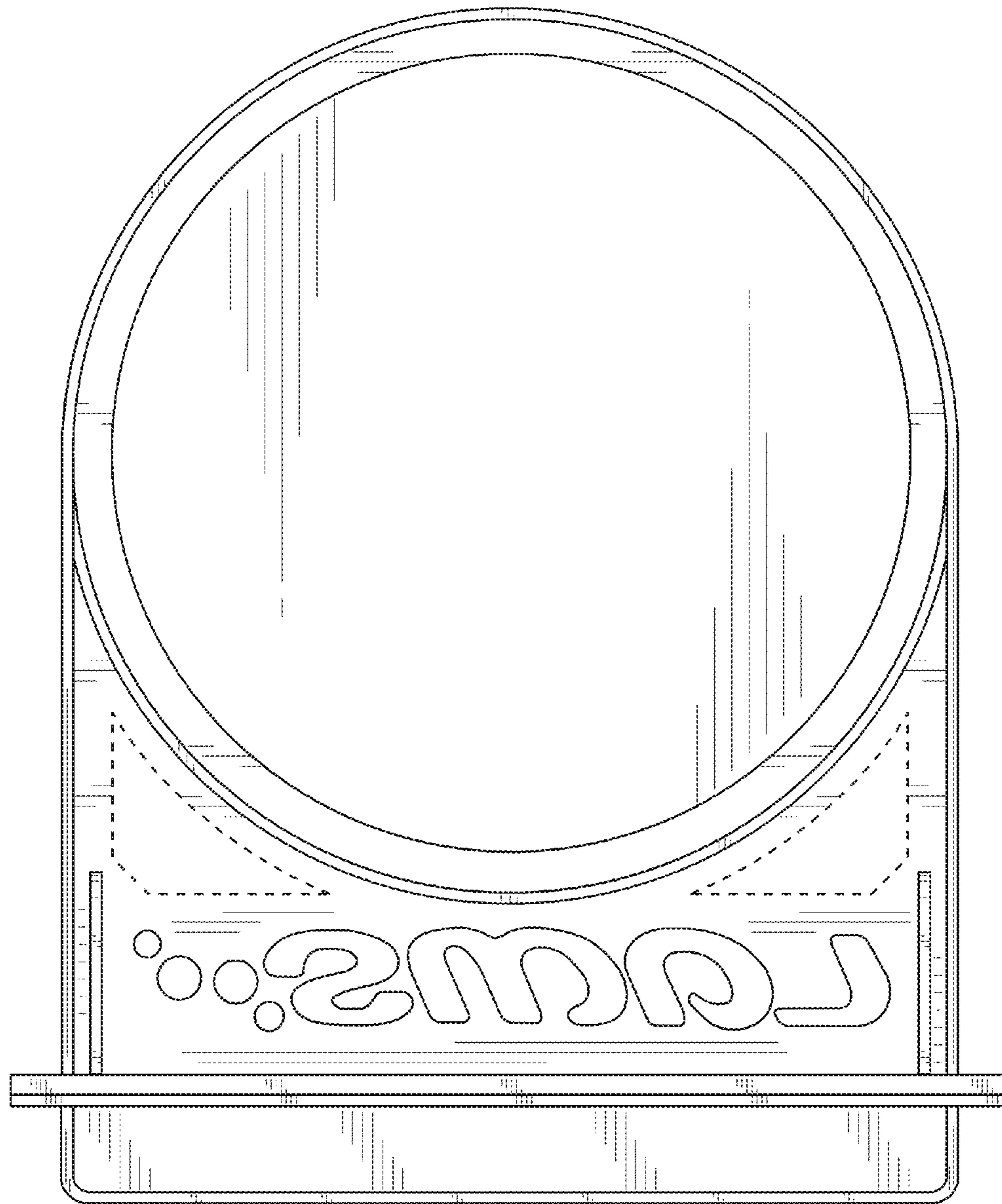
**FIG. 12**



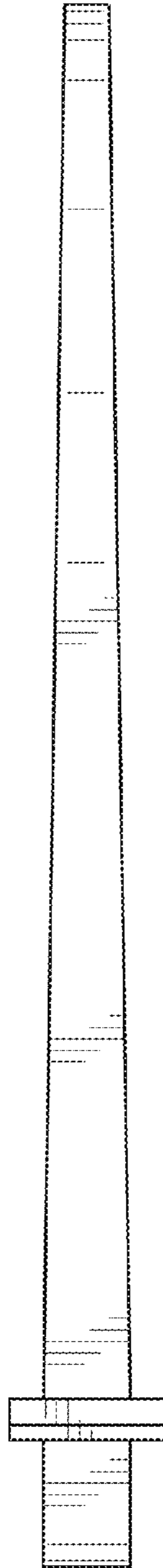
**FIG. 13**



**FIG. 14**

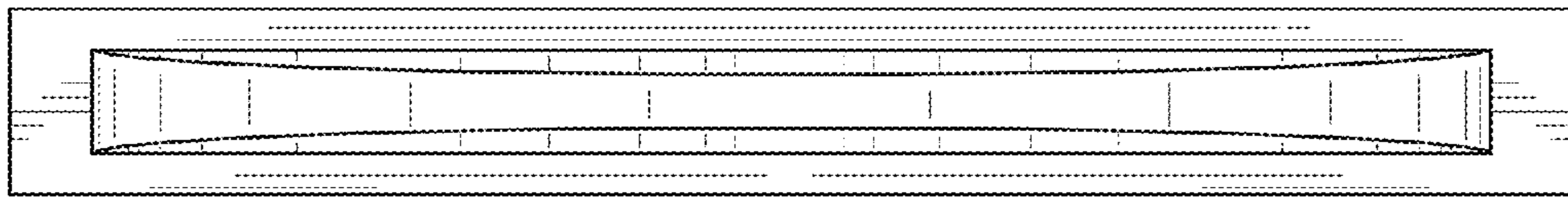


**FIG. 15**

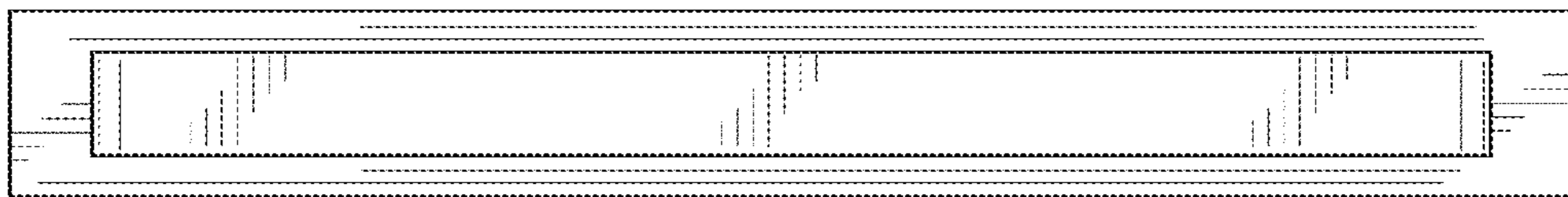


**FIG. 16**

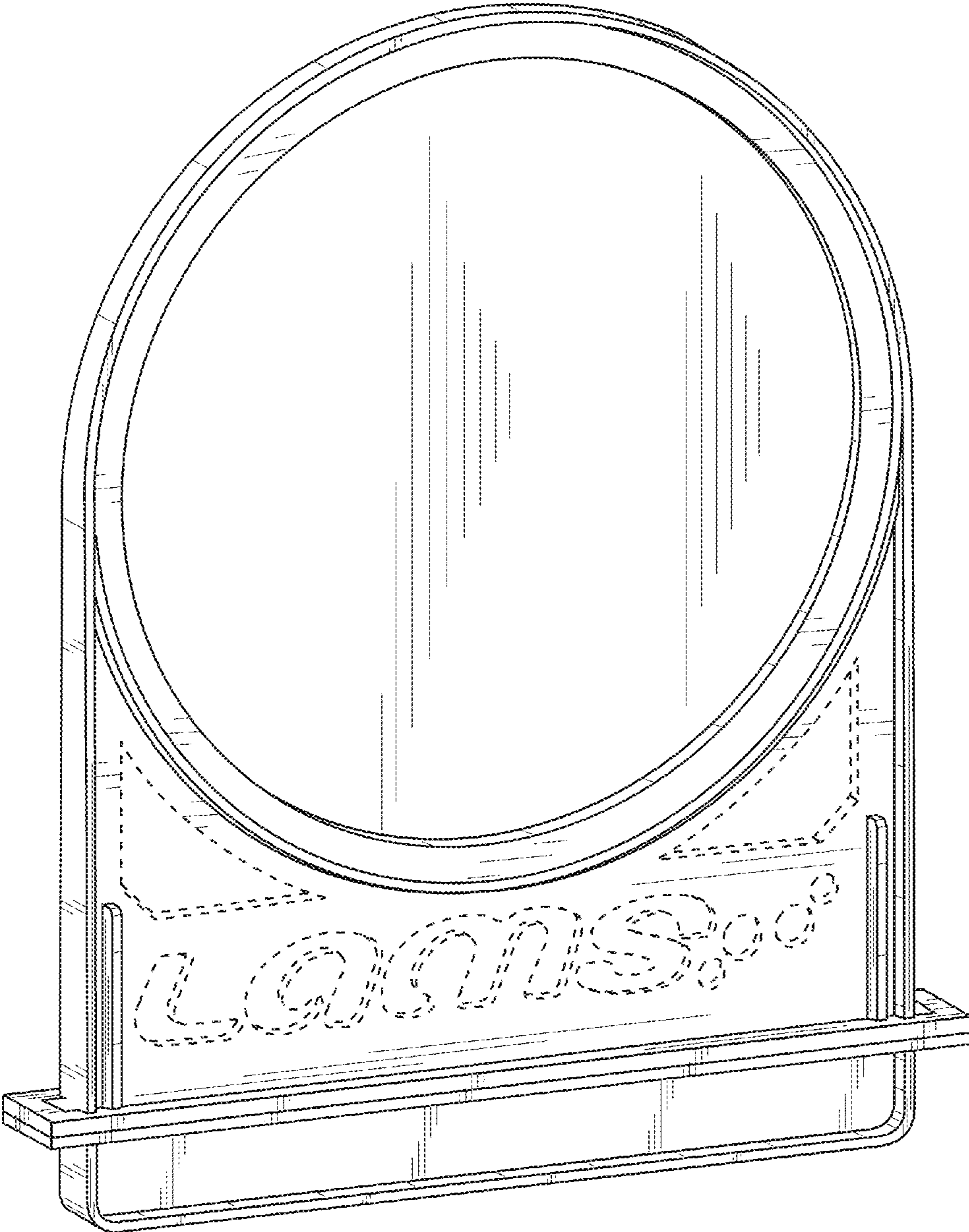




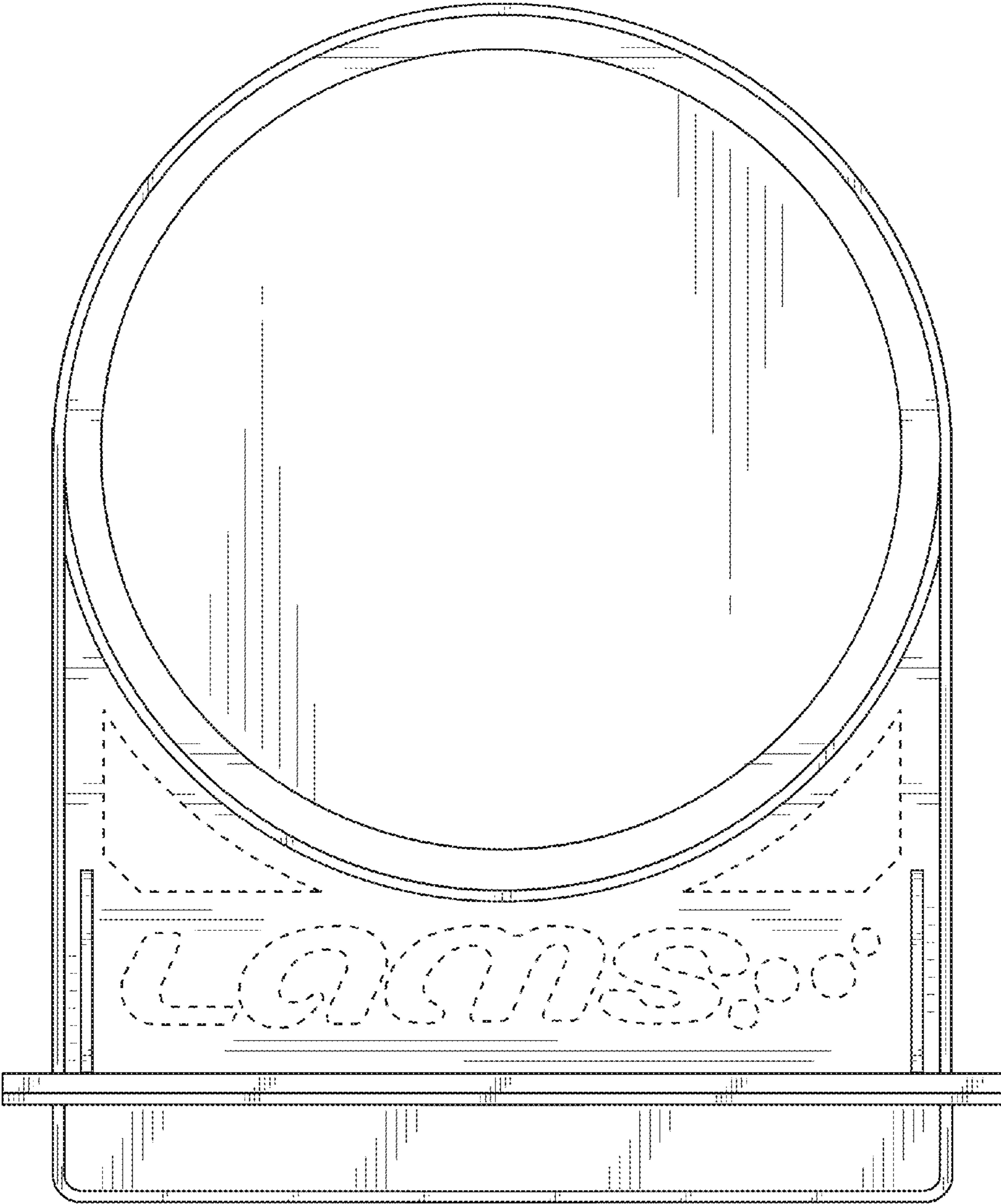
**FIG. 17**



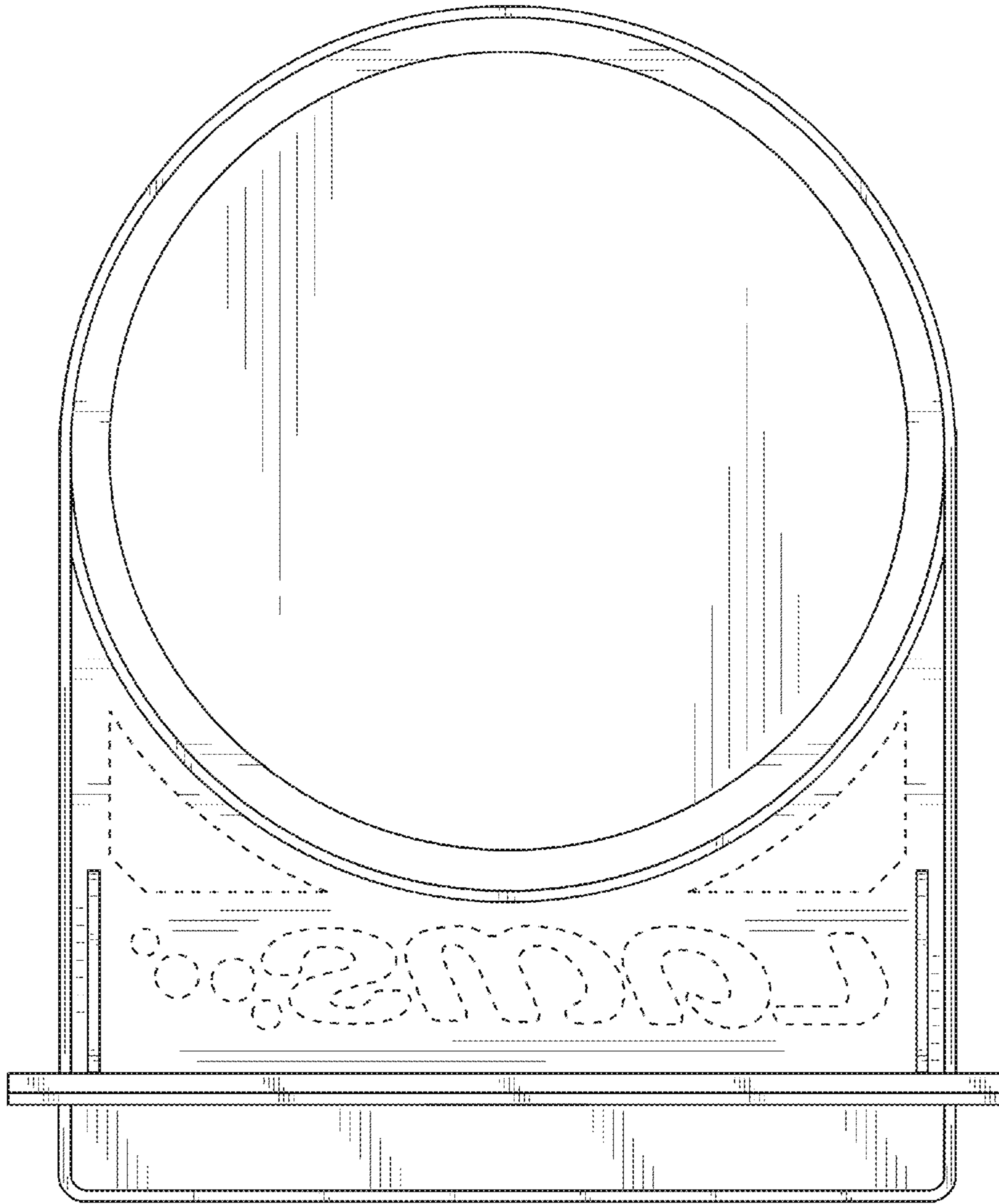
**FIG. 18**



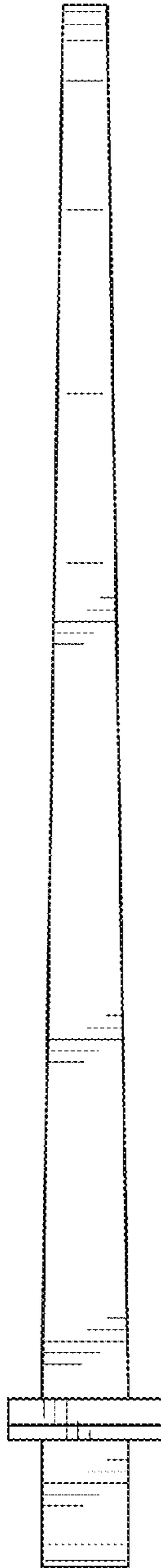
**FIG. 19**



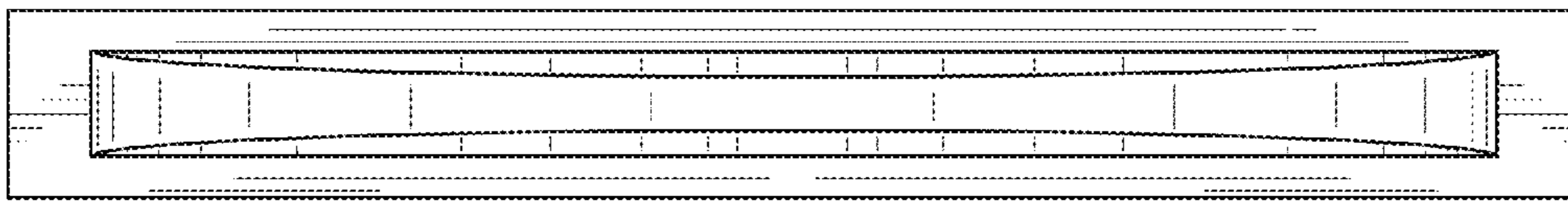
**FIG. 20**



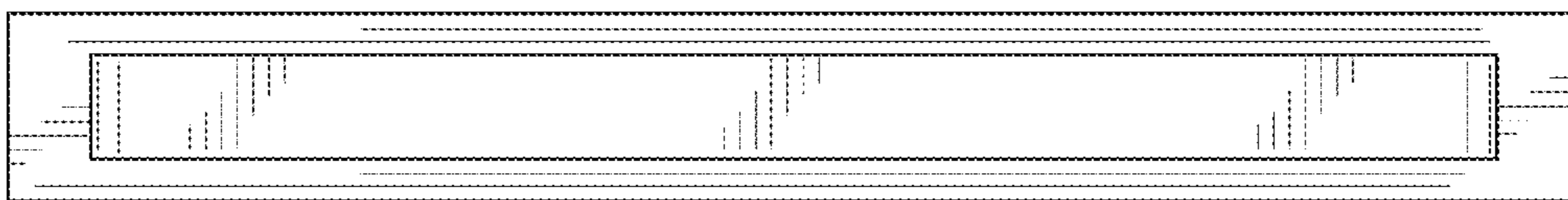
**FIG. 21**



**FIG. 22**



**FIG. 23**



**FIG. 24**