



US00D882426S

(12) **United States Design Patent** (10) **Patent No.:** **US D882,426 S**  
**Gross et al.** (45) **Date of Patent:** **\*\* Apr. 28, 2020**

(54) **INTEGRATED SENSOR ASSEMBLY**

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(73) Assignee: **Waymo LLC**, Mountain View, CA (US)

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

(21) Appl. No.: **29/663,579**

(22) Filed: **Sep. 17, 2018**

(51) **LOC (12) Cl.** ..... **10-04**

(52) **U.S. Cl.**  
USPC ..... **D10/65; D10/70; D12/187**

(58) **Field of Classification Search**  
USPC ..... **D10/65, 70; D12/187, 188**

(Continued)

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*Primary Examiner* — Antoine Duval Davis

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(57) **CLAIM**

The ornamental design for an integrated sensor assembly, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of an integrated sensor assembly according to a first embodiment our design; FIG. 2 is a front elevation view thereof; FIG. 3 is a back elevation view thereof; FIG. 4 is a right side elevation view thereof; FIG. 5 is a left side elevation view thereof; FIG. 6 is a top plan view thereof; FIG. 7 is a bottom plan view thereof; FIG. 8 is a front perspective view of an integrated sensor assembly according to a second embodiment our design; FIG. 9 is a front elevation view thereof; FIG. 10 is a back elevation view thereof; FIG. 11 is a right side elevation view thereof; FIG. 12 is a left side elevation view thereof; FIG. 13 is a top plan view thereof; FIG. 14 is a bottom plan view thereof; FIG. 15 is a front perspective view of an integrated sensor assembly according to a third embodiment our design; FIG. 16 is a front elevation view thereof; FIG. 17 is a back elevation view thereof; FIG. 18 is a right side elevation view thereof; FIG. 19 is a left side elevation view thereof; FIG. 20 is a top plan view thereof; FIG. 21 is a bottom plan view thereof; FIG. 22 is a front view of an integrated sensor assembly according to the first embodiment positioned on a portion of an exemplary vehicle; and FIG. 23 is a front view of a pair of integrated sensor assemblies according to the first embodiment positioned on an exemplary vehicle. FIG. 24 is a front perspective view of an integrated sensor assembly according to a fourth embodiment our design; FIG. 25 is a front elevation view thereof; FIG. 26 is a back elevation view thereof; FIG. 27 is a right side elevation view thereof;

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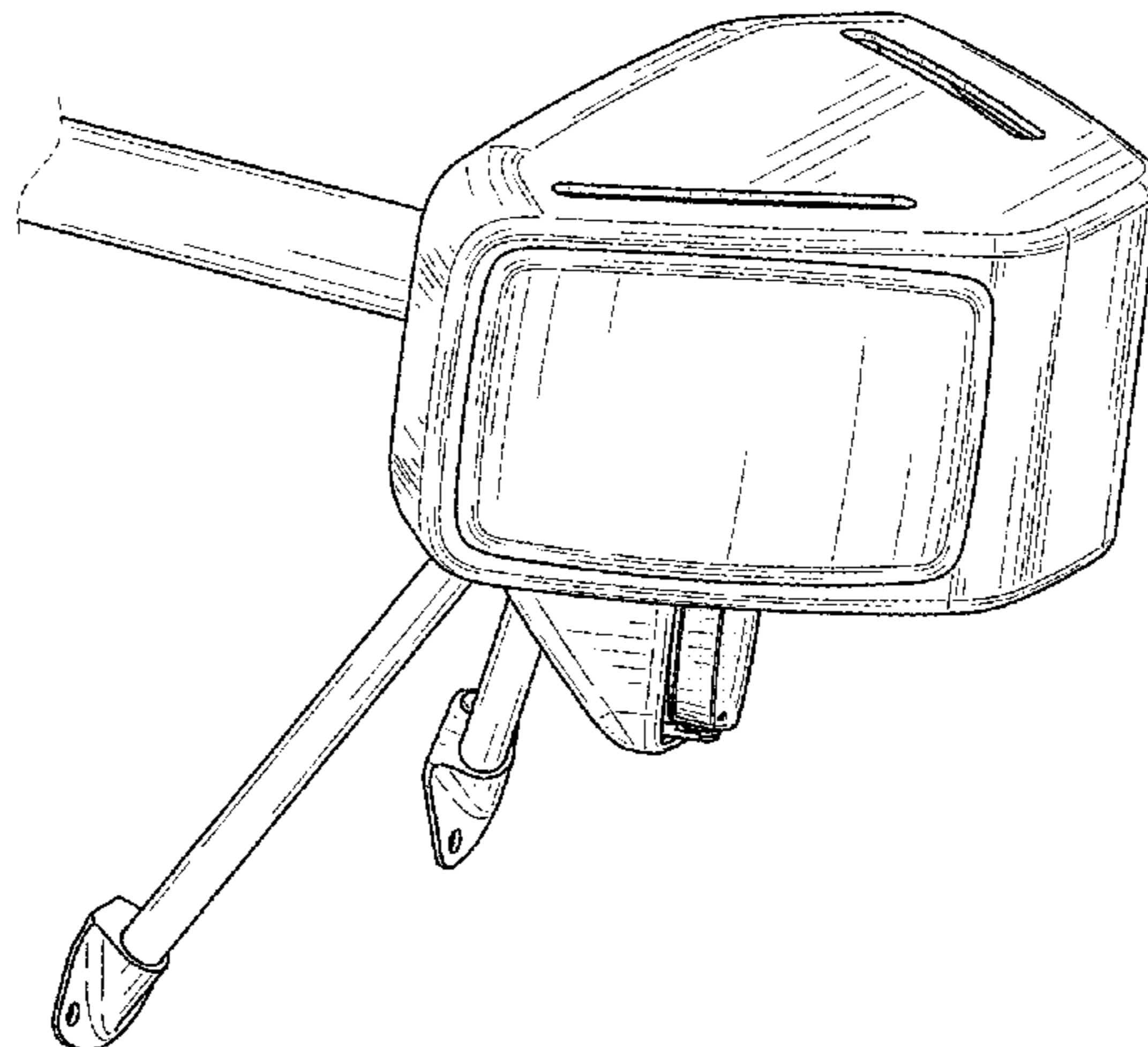


FIG. 28 is a left side elevation view thereof;  
 FIG. 29 is a top plan view thereof; and,  
 FIG. 30 is a bottom plan view thereof.

The broken lines illustrate portions of the integrated sensor assembly that form no part of the claimed design. The broken lines shown in FIGS. 22-23 illustrate portions of the exemplary vehicles form no part of the claimed design.

The specific placement of the integrated sensor assembly in FIG. 22 and the integrated sensor assemblies in FIG. 23 on the exemplary vehicles is for illustrative purposes only.

The portions in FIGS. 24-30 shown in a pattern of stipple illustrate areas of contrasting appearance.

**1 Claim, 18 Drawing Sheets**

(58) **Field of Classification Search**

CPC ..... G01S 7/4808; G01S 7/481; G01S 7/4813;  
 G01S 17/93; G01S 17/936; G08G 1/16;  
 B60R 1/12; B60R 1/074; B60R 1/072;  
 B60R 1/06; B60R 1/003; B60R 1/00;  
 B60R 1/0605; B60R 1/0607; B60R  
 1/0612; B60R 11/04; B60R 11/0258;  
 B60R 11/0264; B60R 2001/1223; B60R  
 2011/004; B62D 15/00; B62D 15/024

See application file for complete search history.

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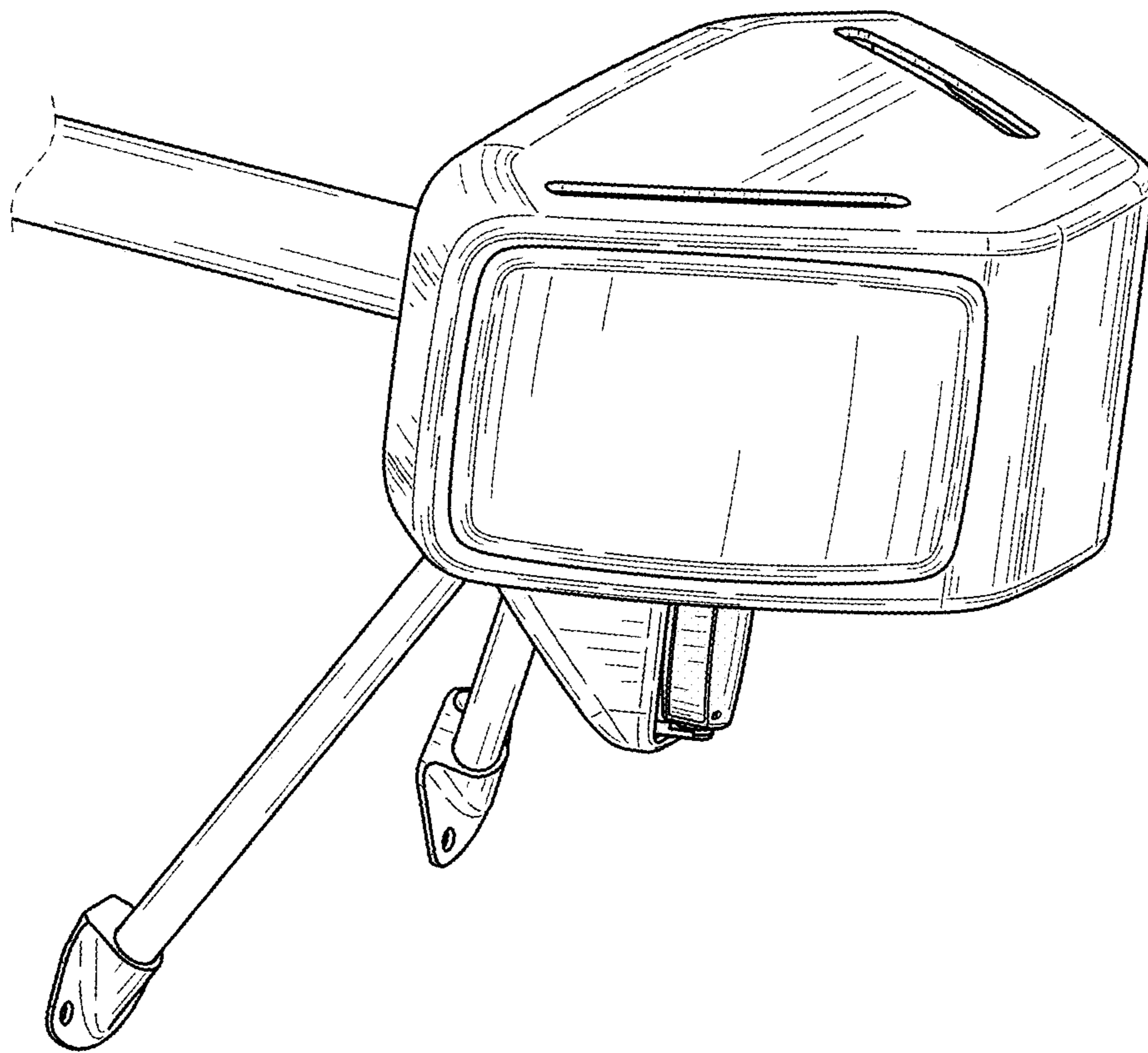


FIG. 1

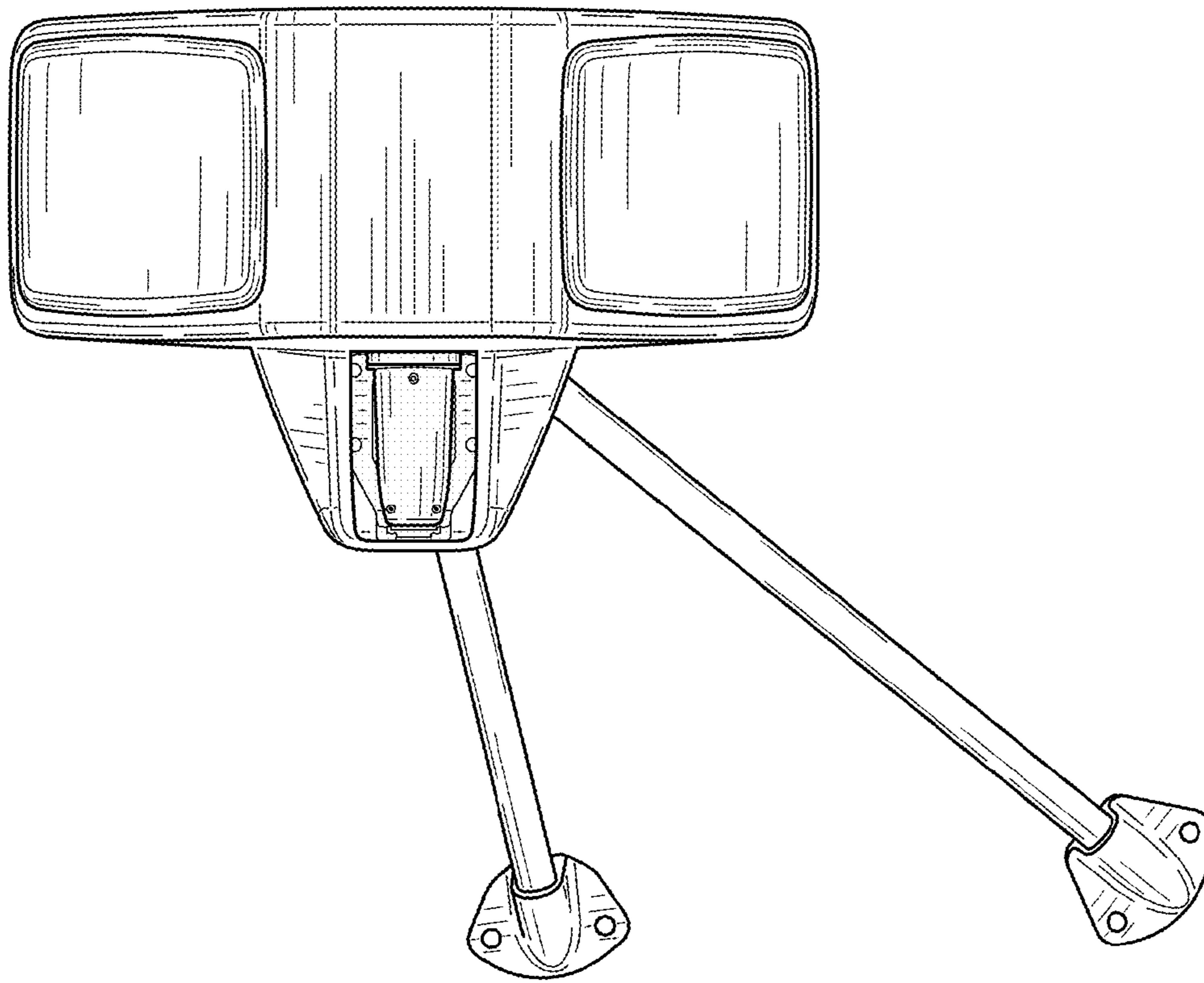


FIG. 2

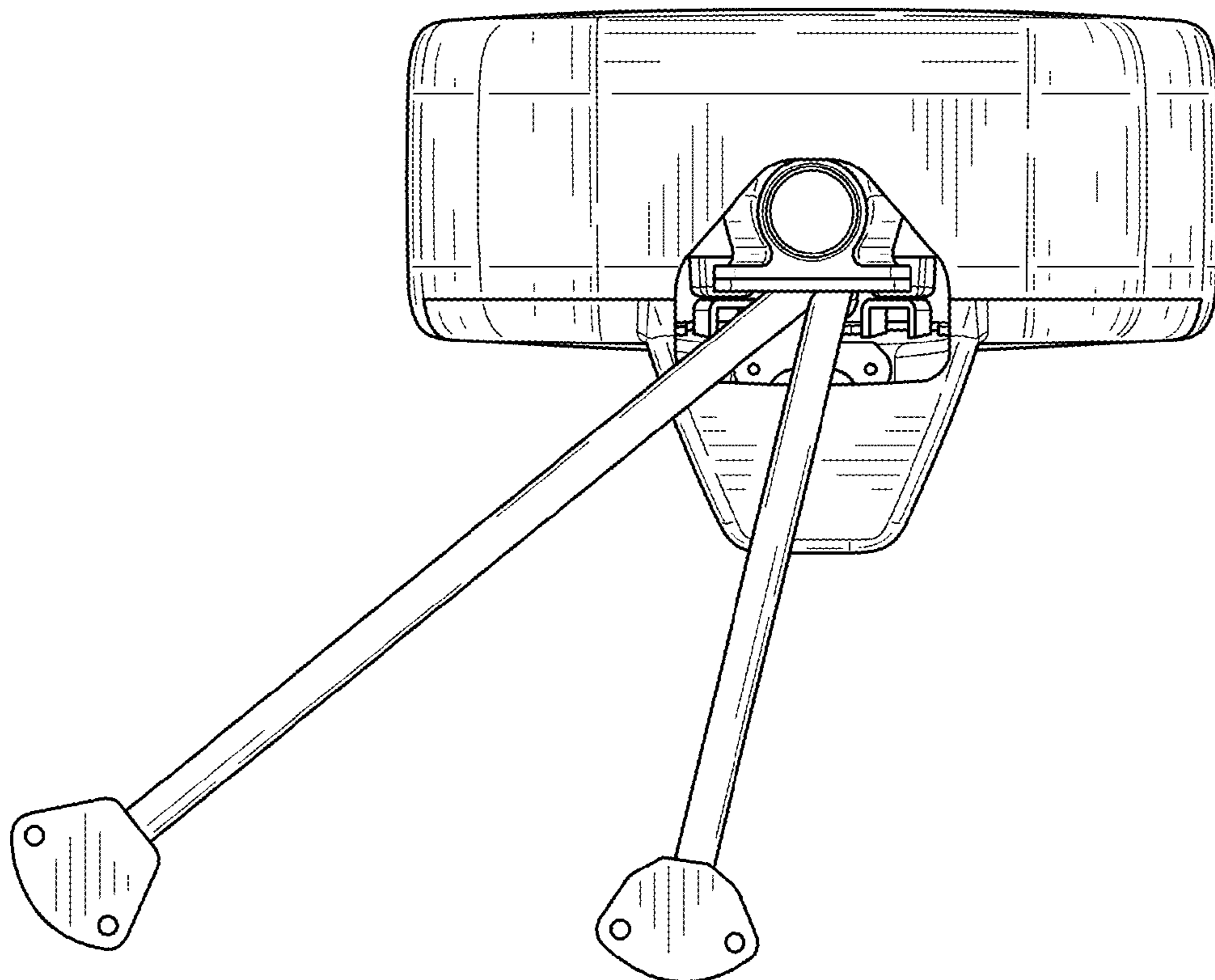


FIG. 3

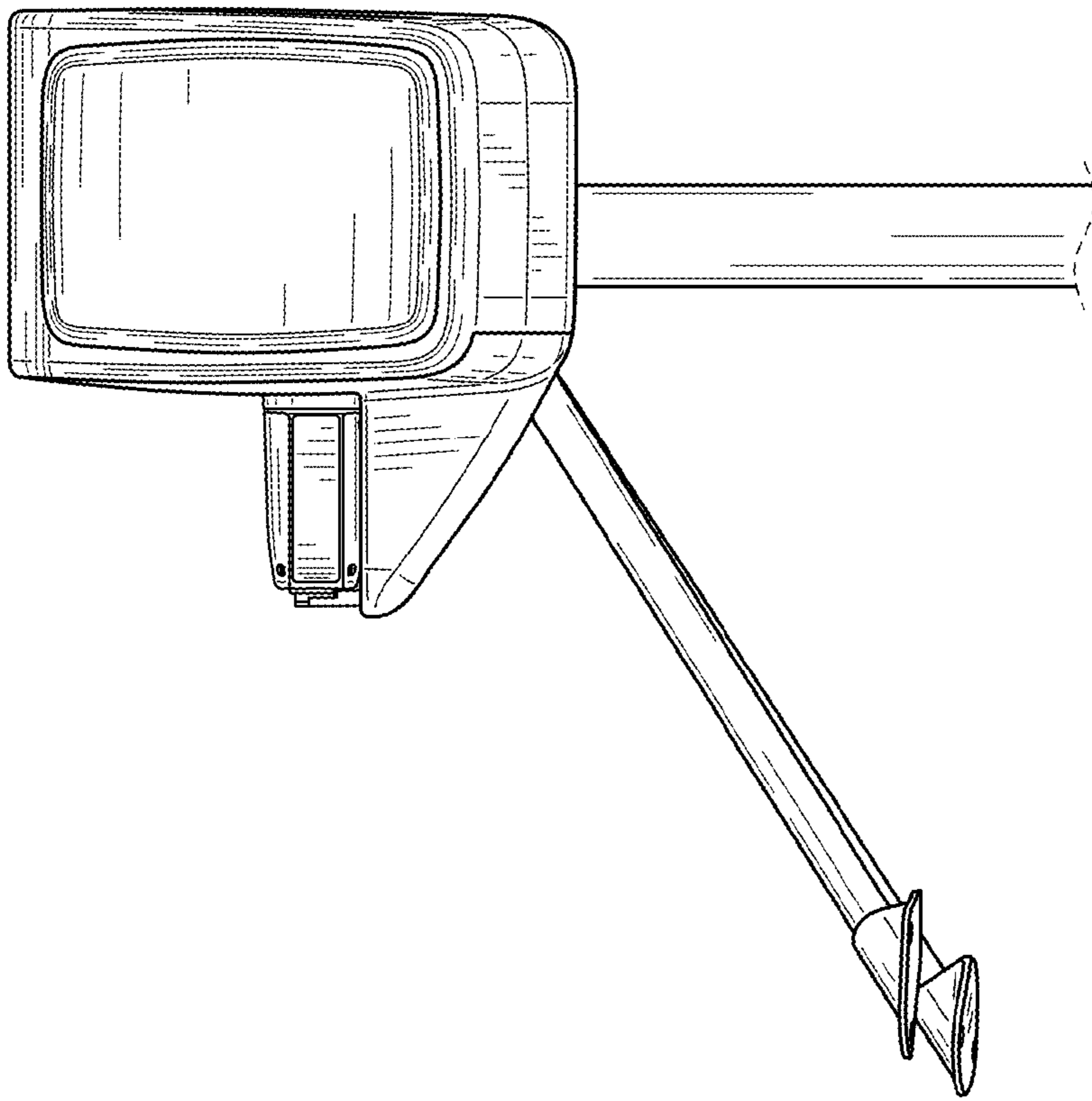


FIG. 4

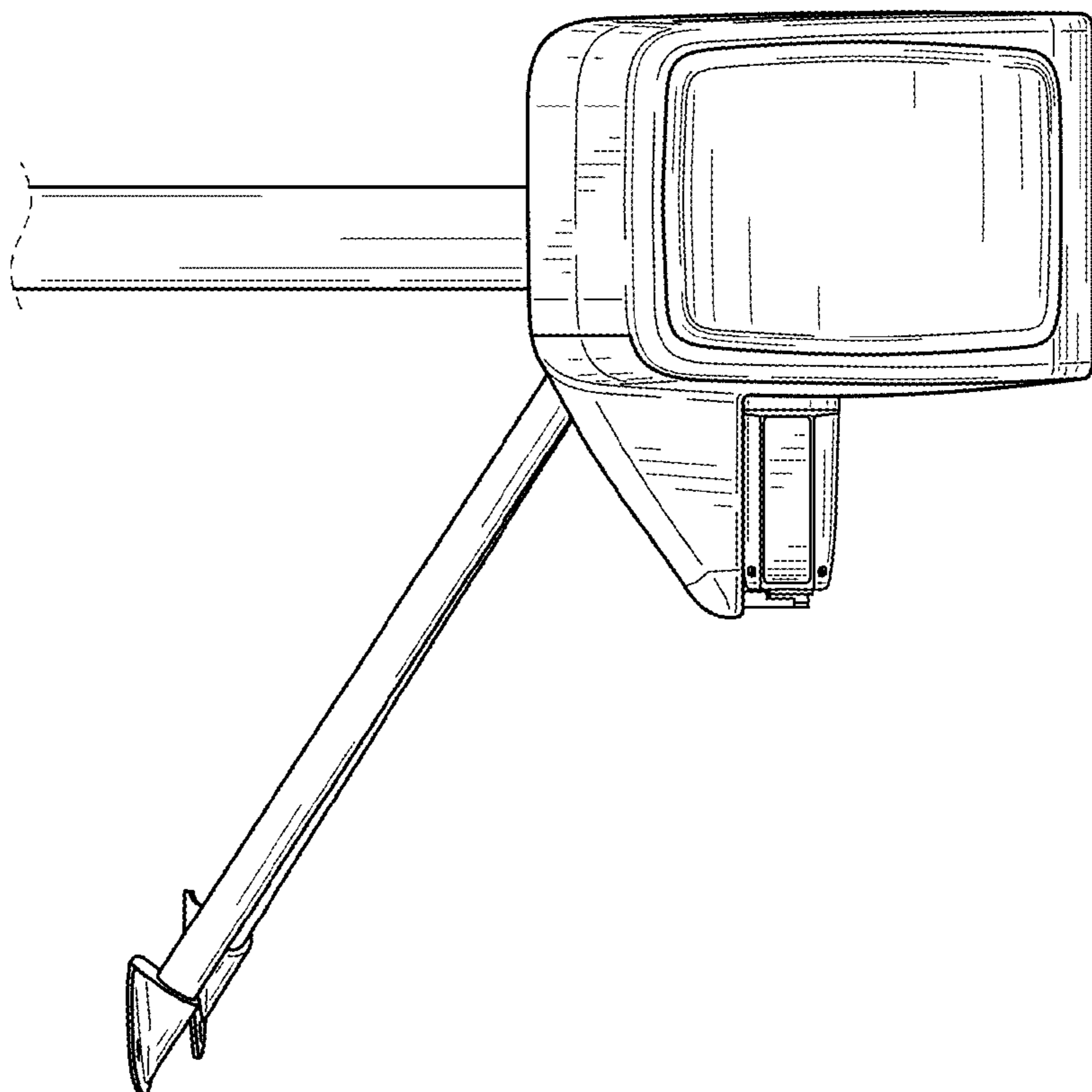


FIG. 5

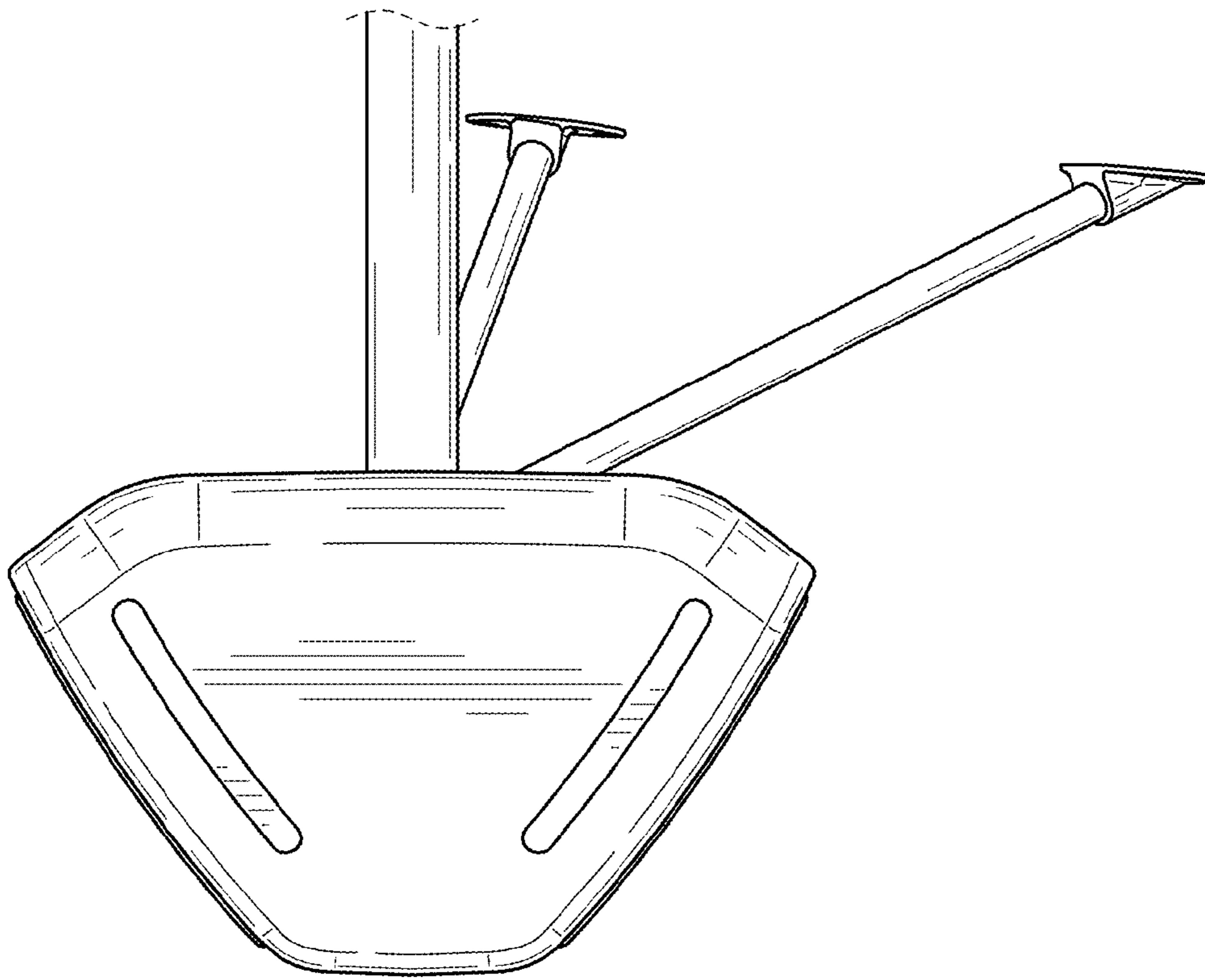


FIG. 6

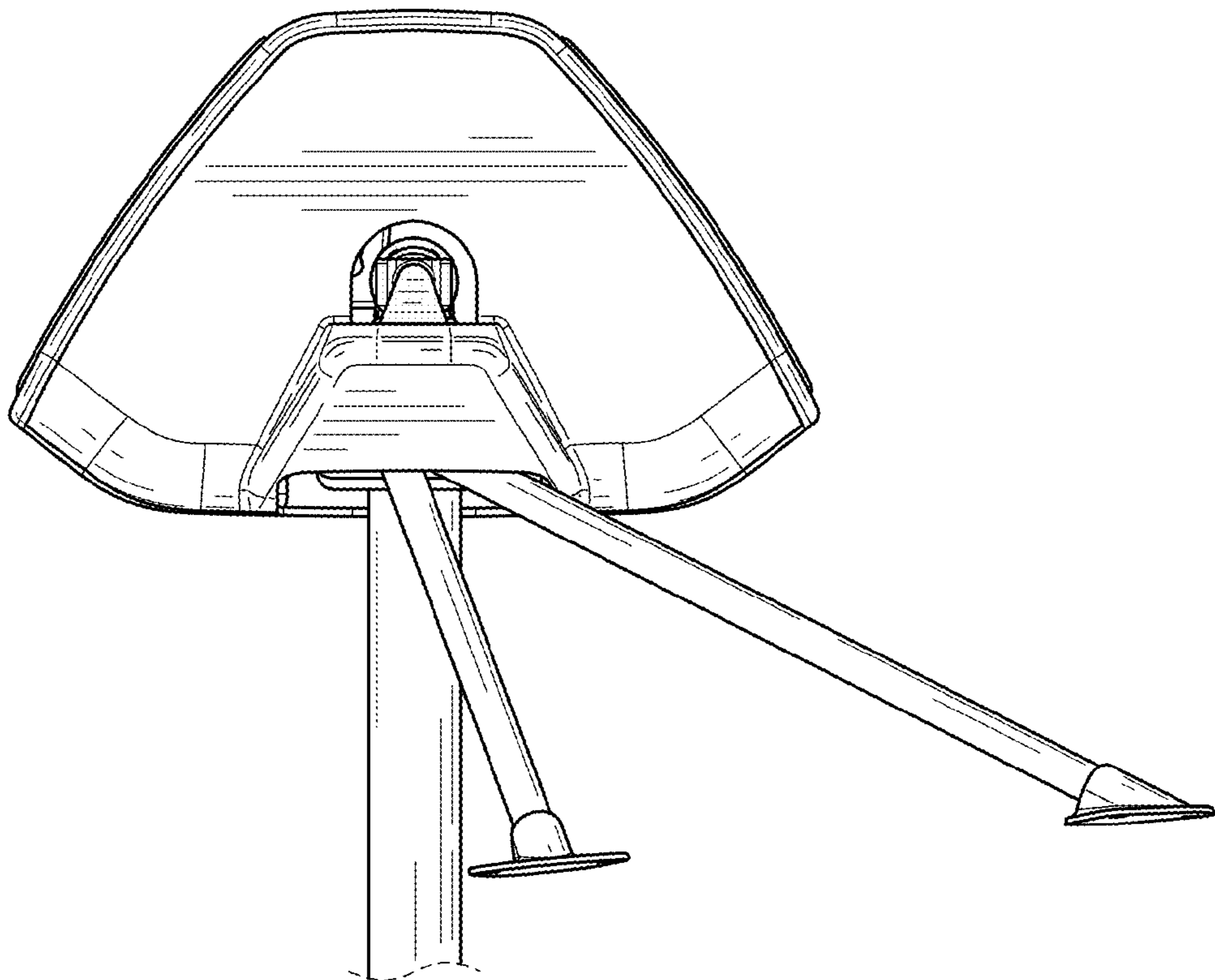


FIG. 7

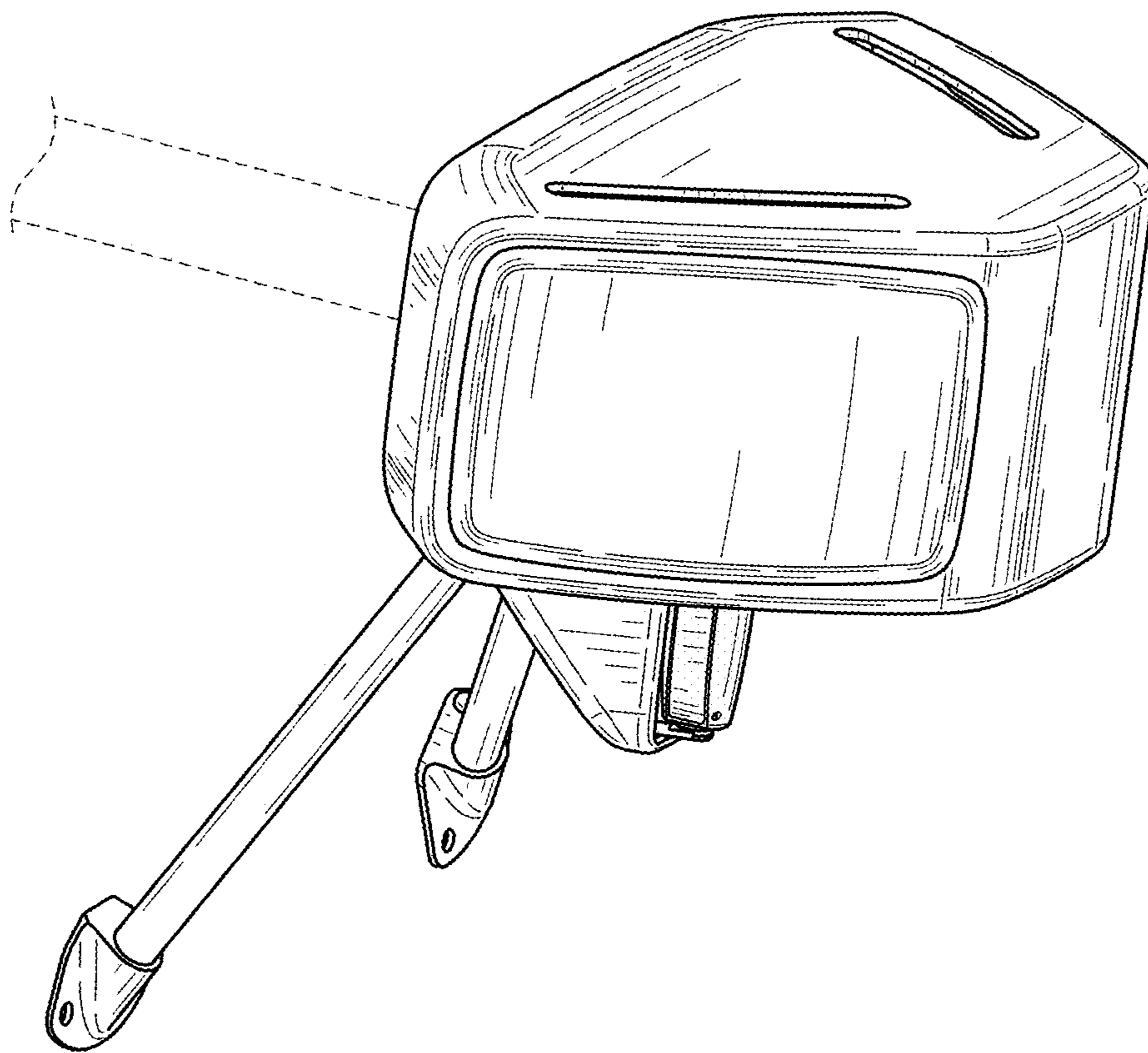


FIG. 8

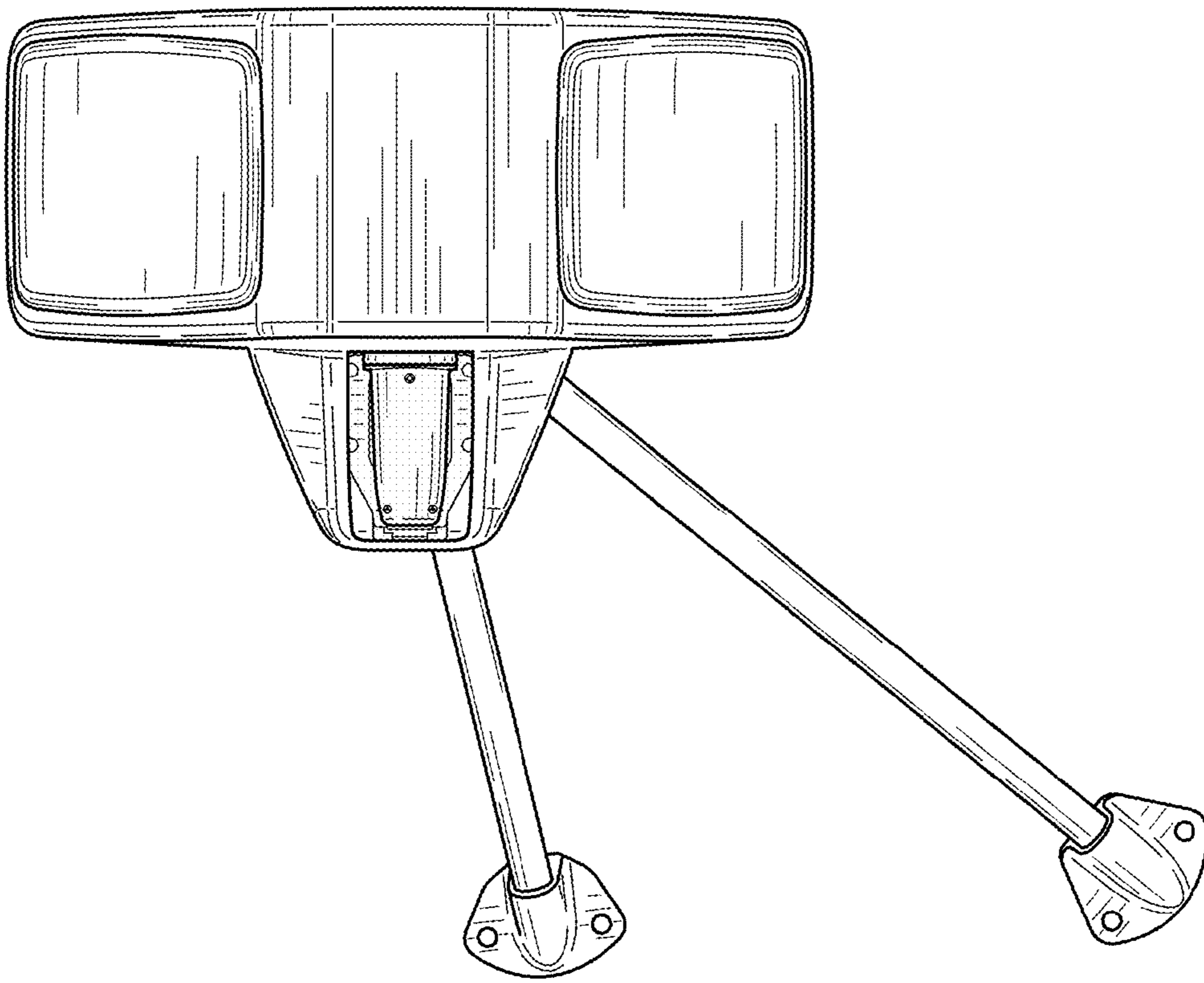


FIG. 9

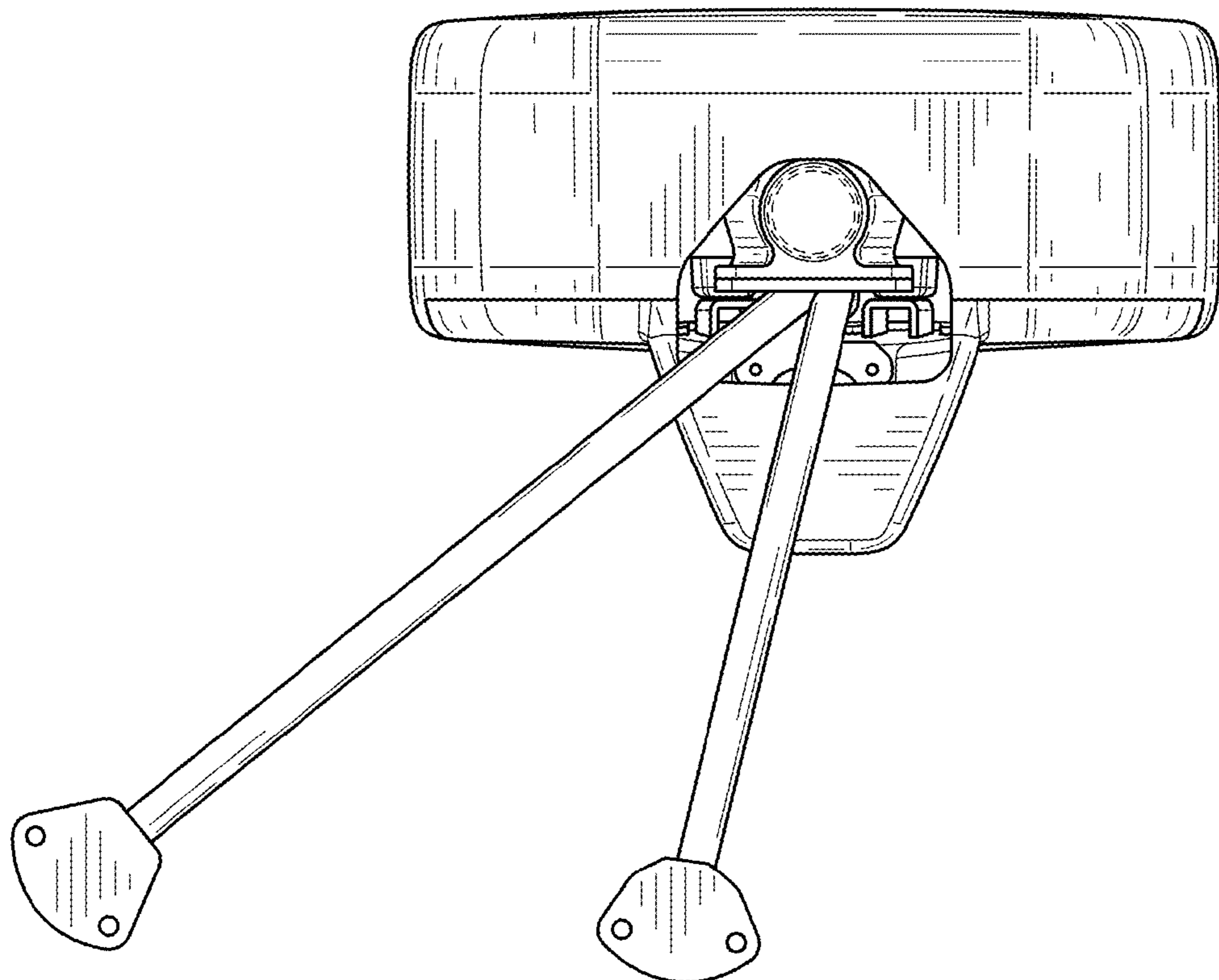


FIG. 10



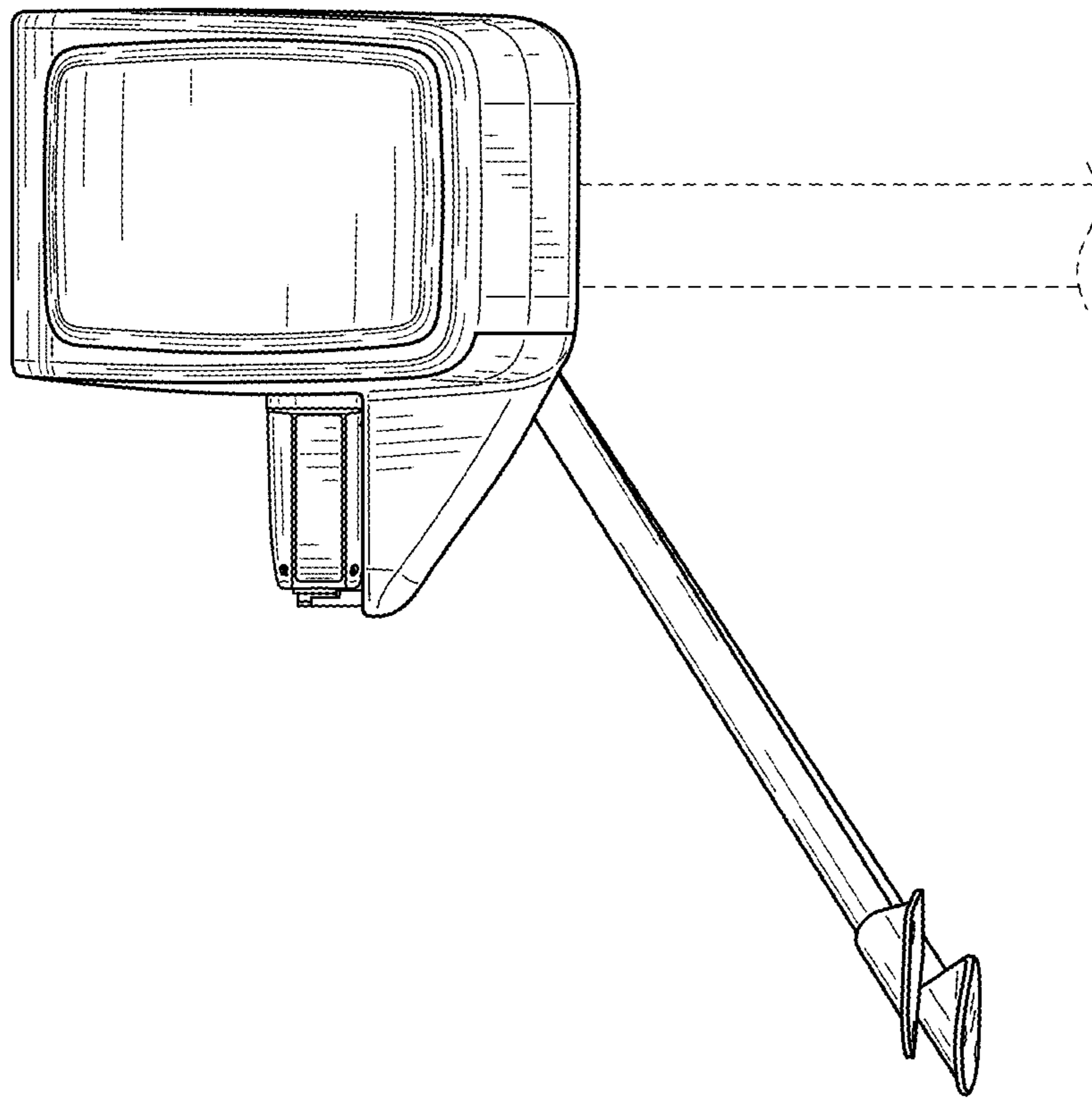


FIG. 11

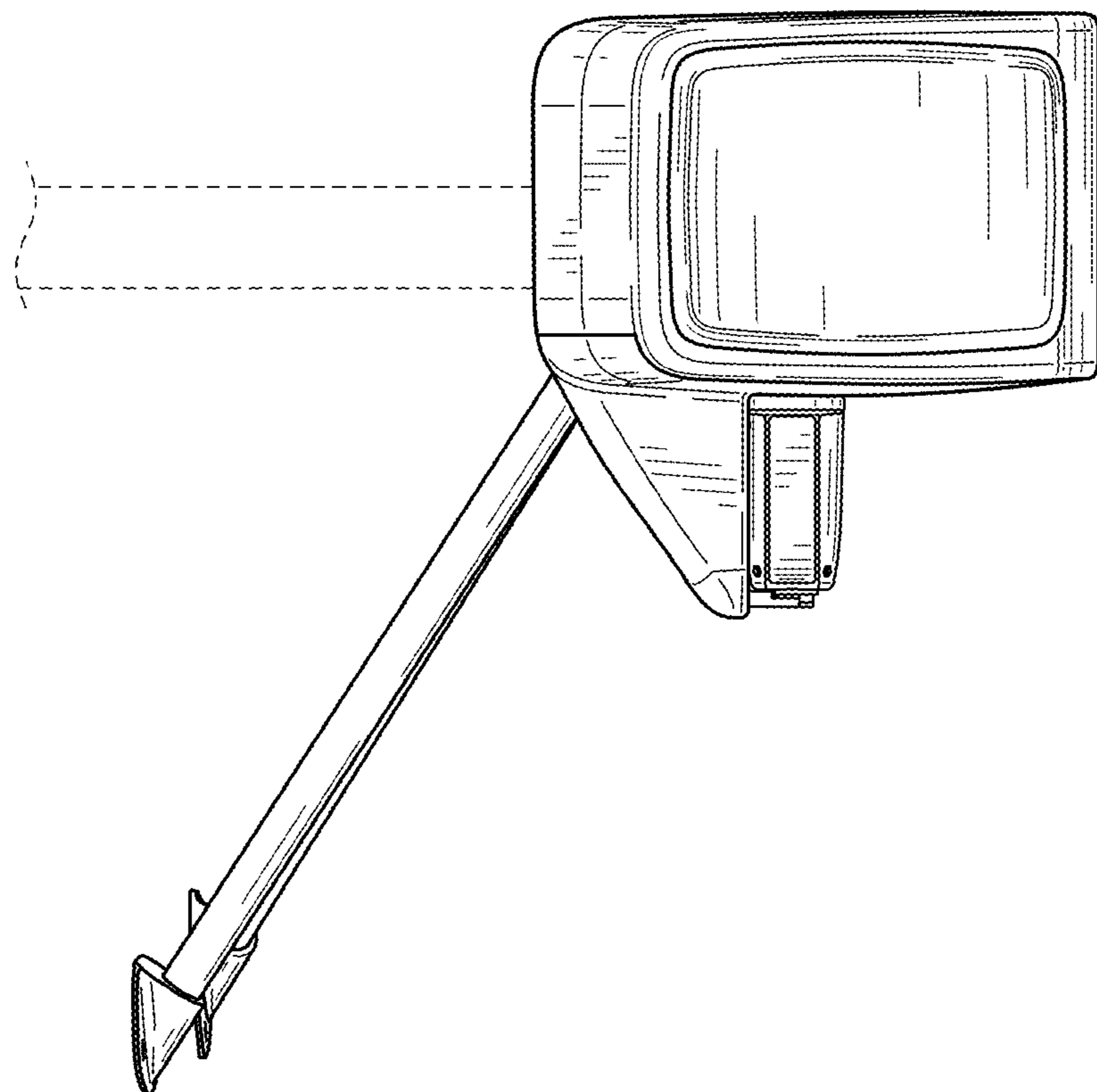


FIG. 12

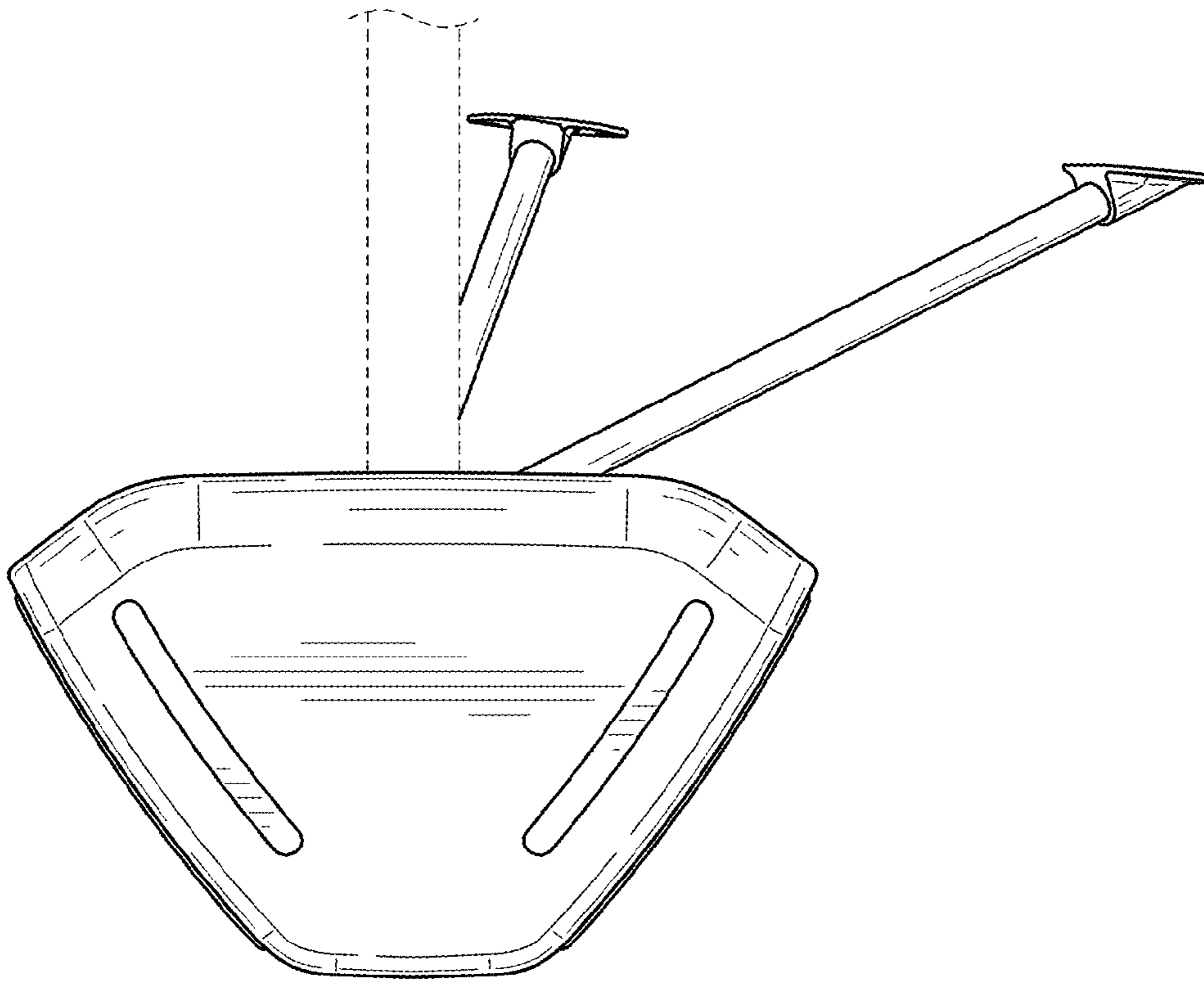


FIG. 13

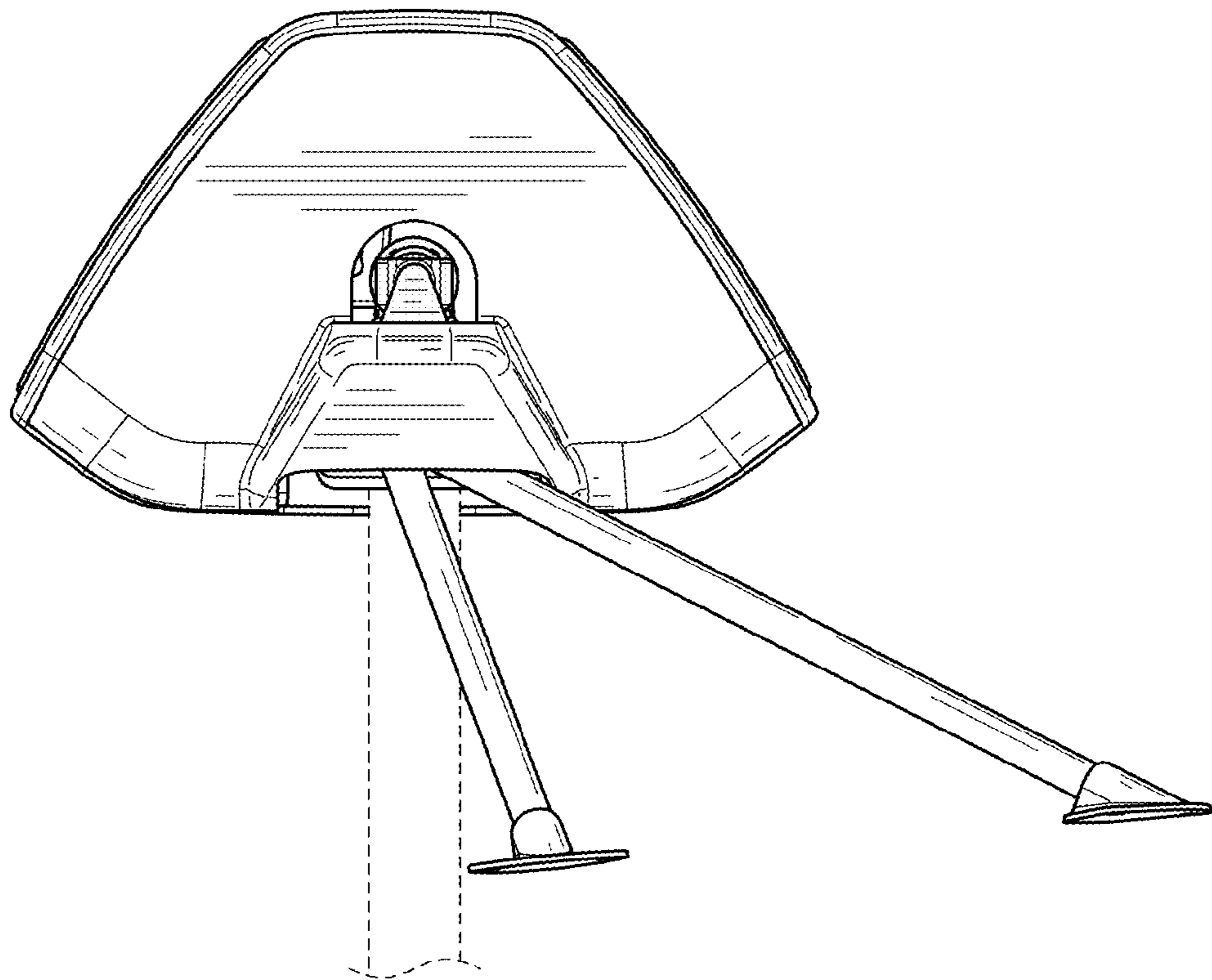


FIG. 14

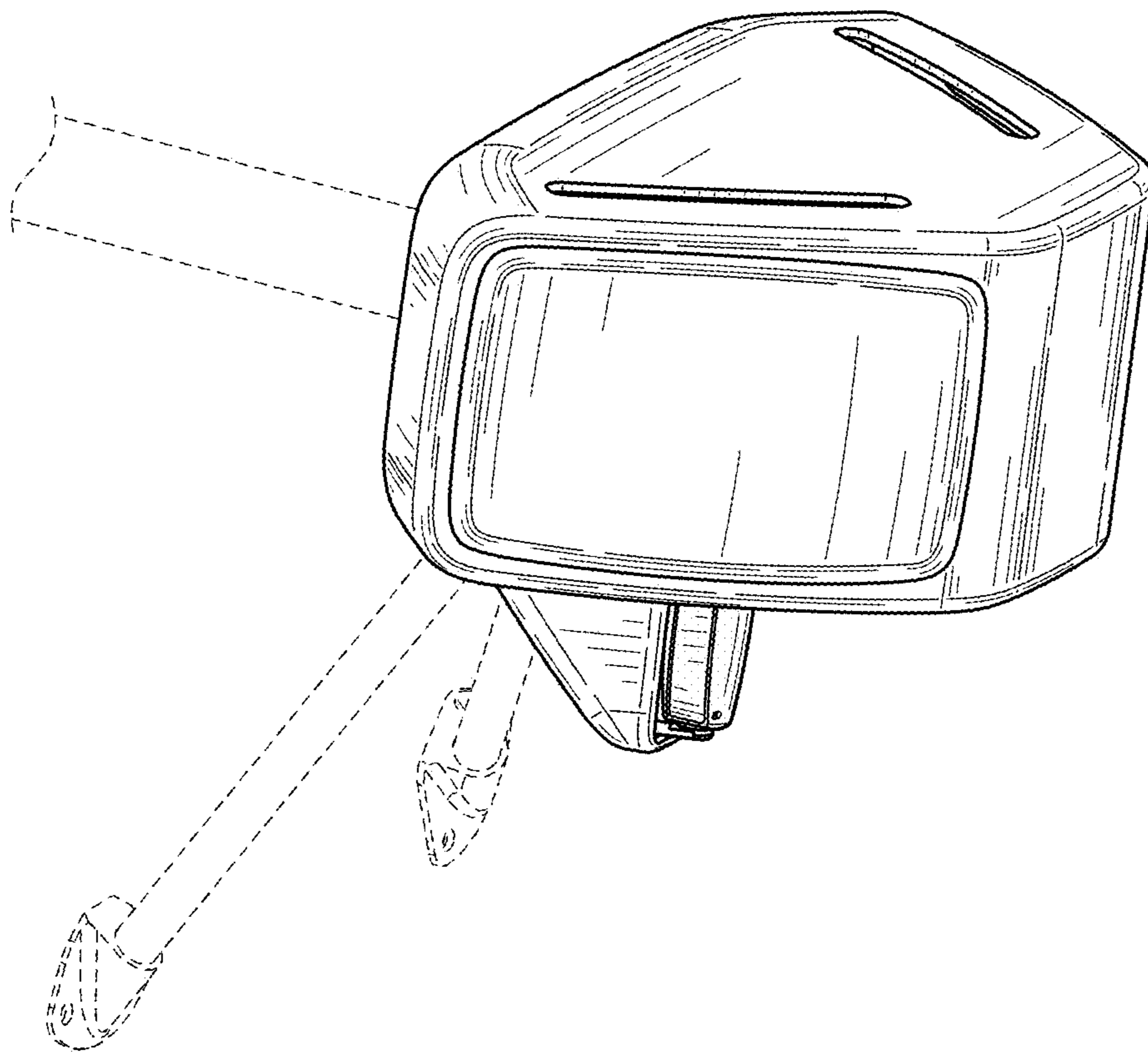


FIG. 15

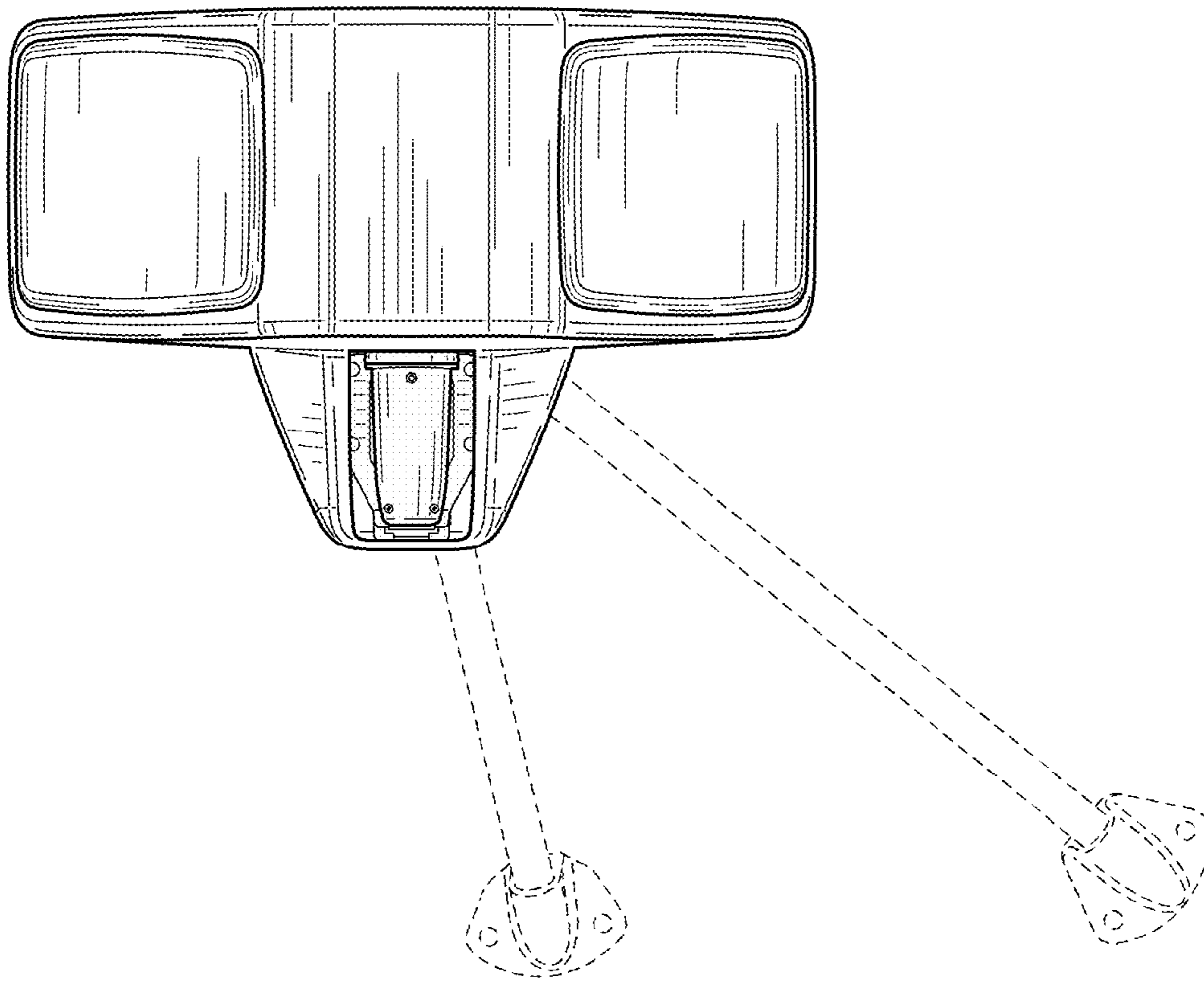


FIG. 16

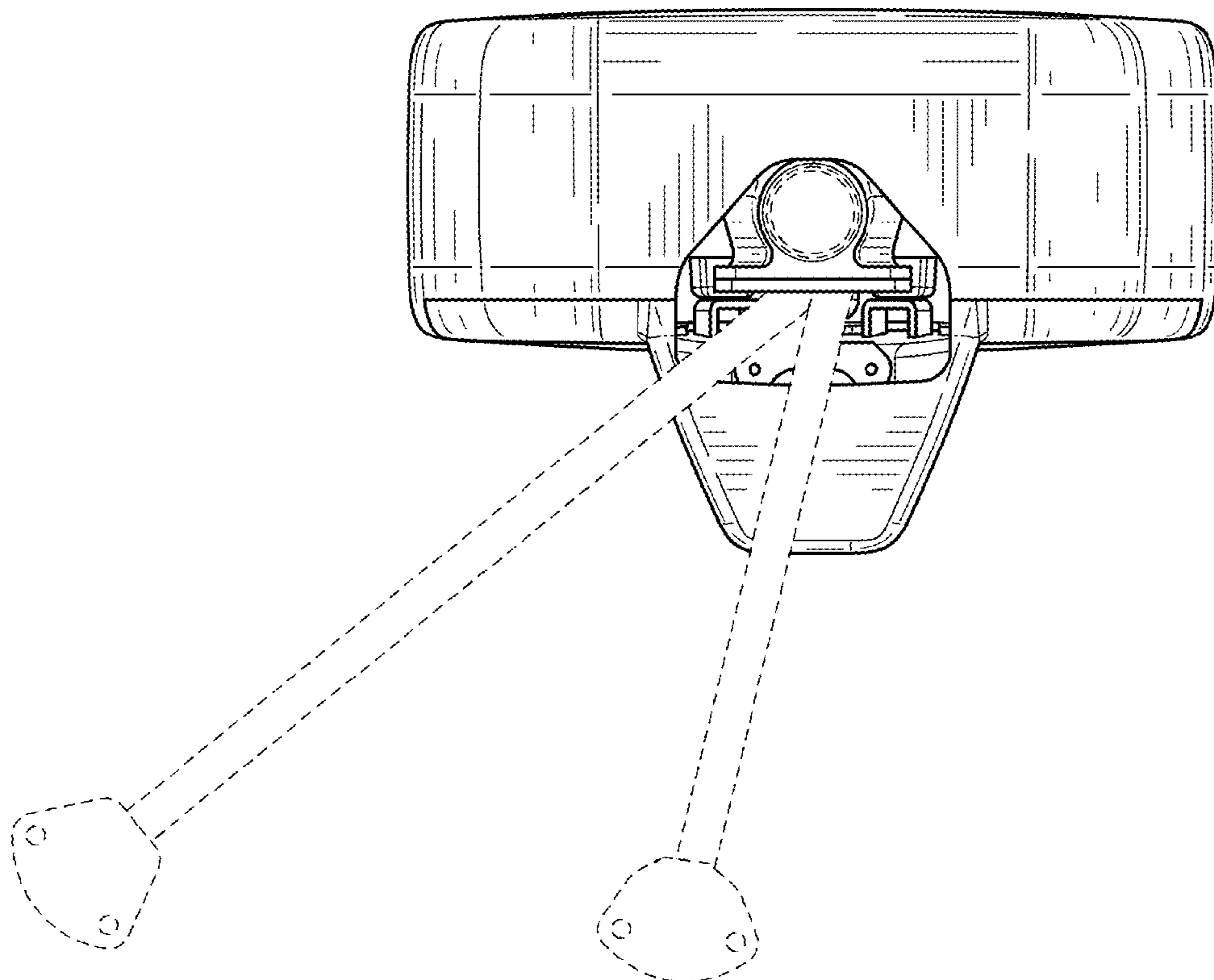


FIG. 17

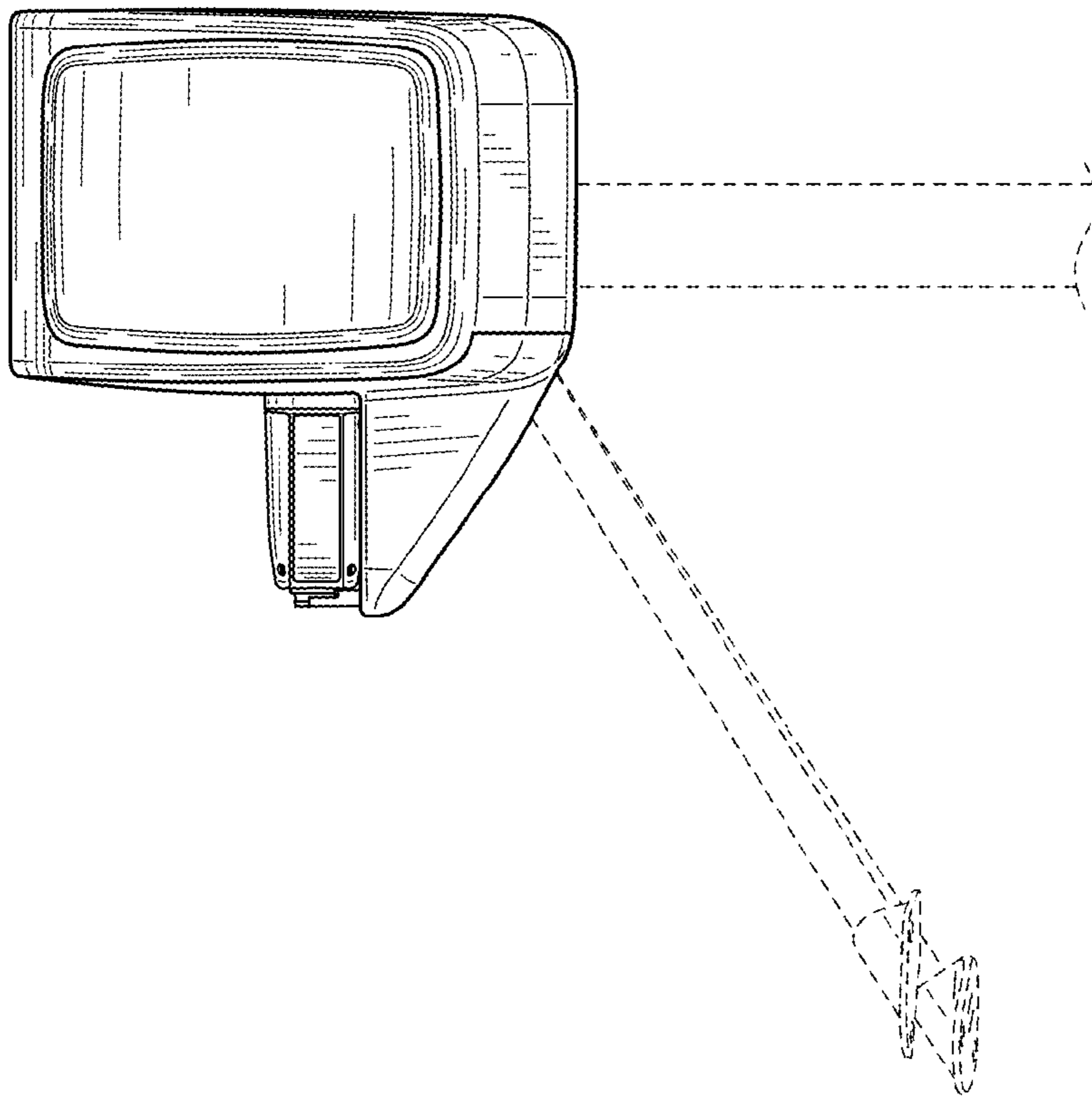


FIG. 18

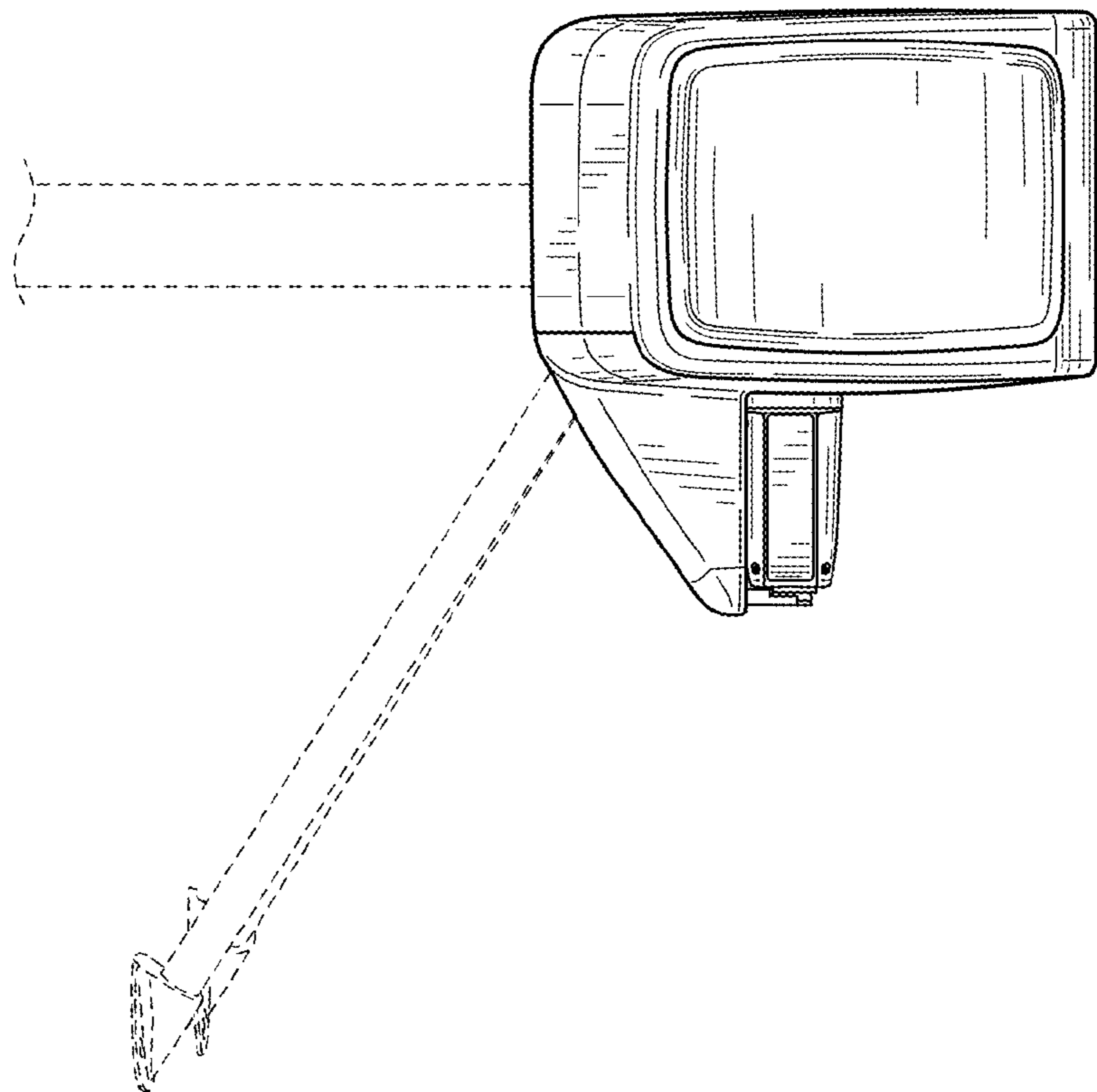


FIG. 19

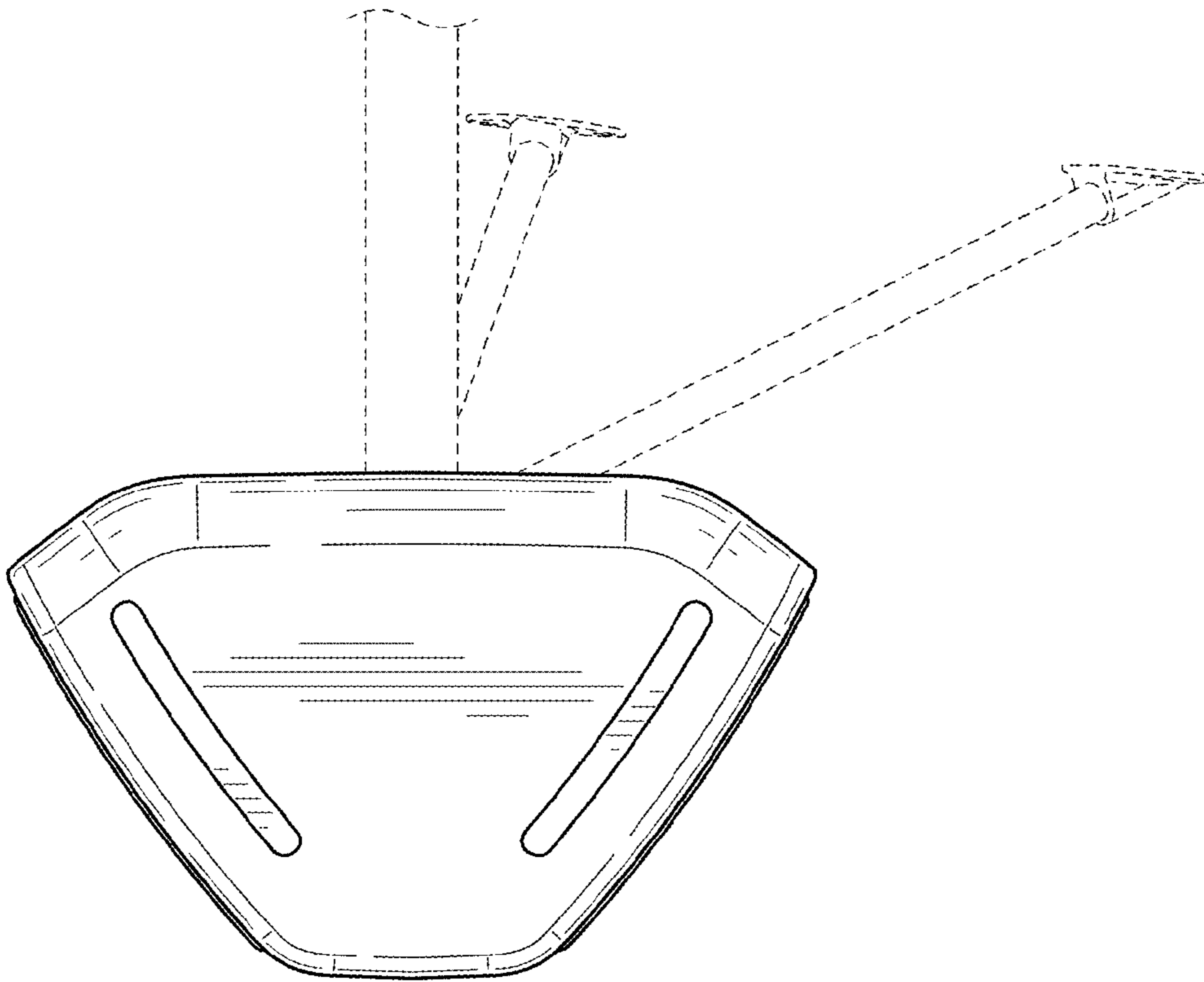


FIG. 20

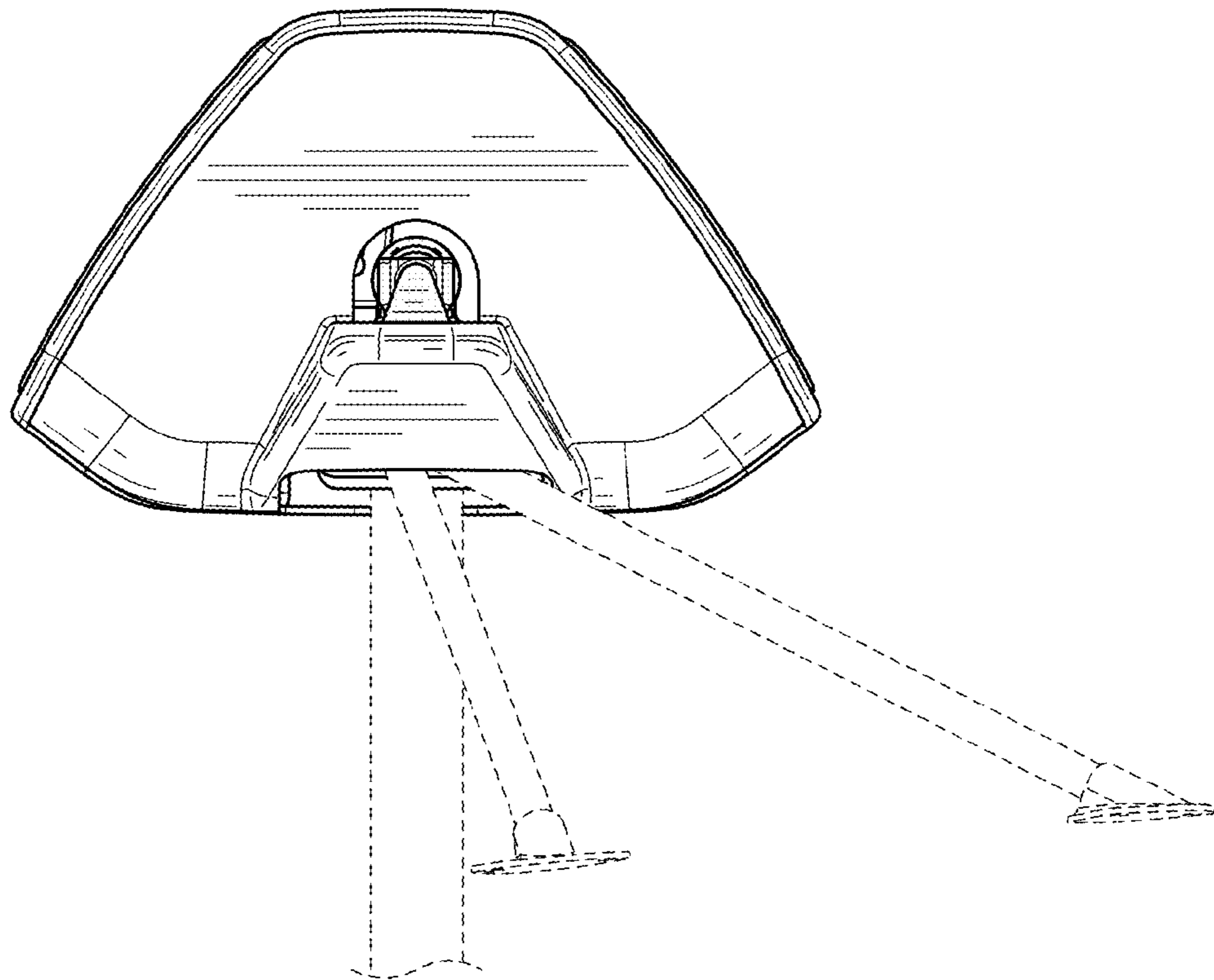


FIG. 21

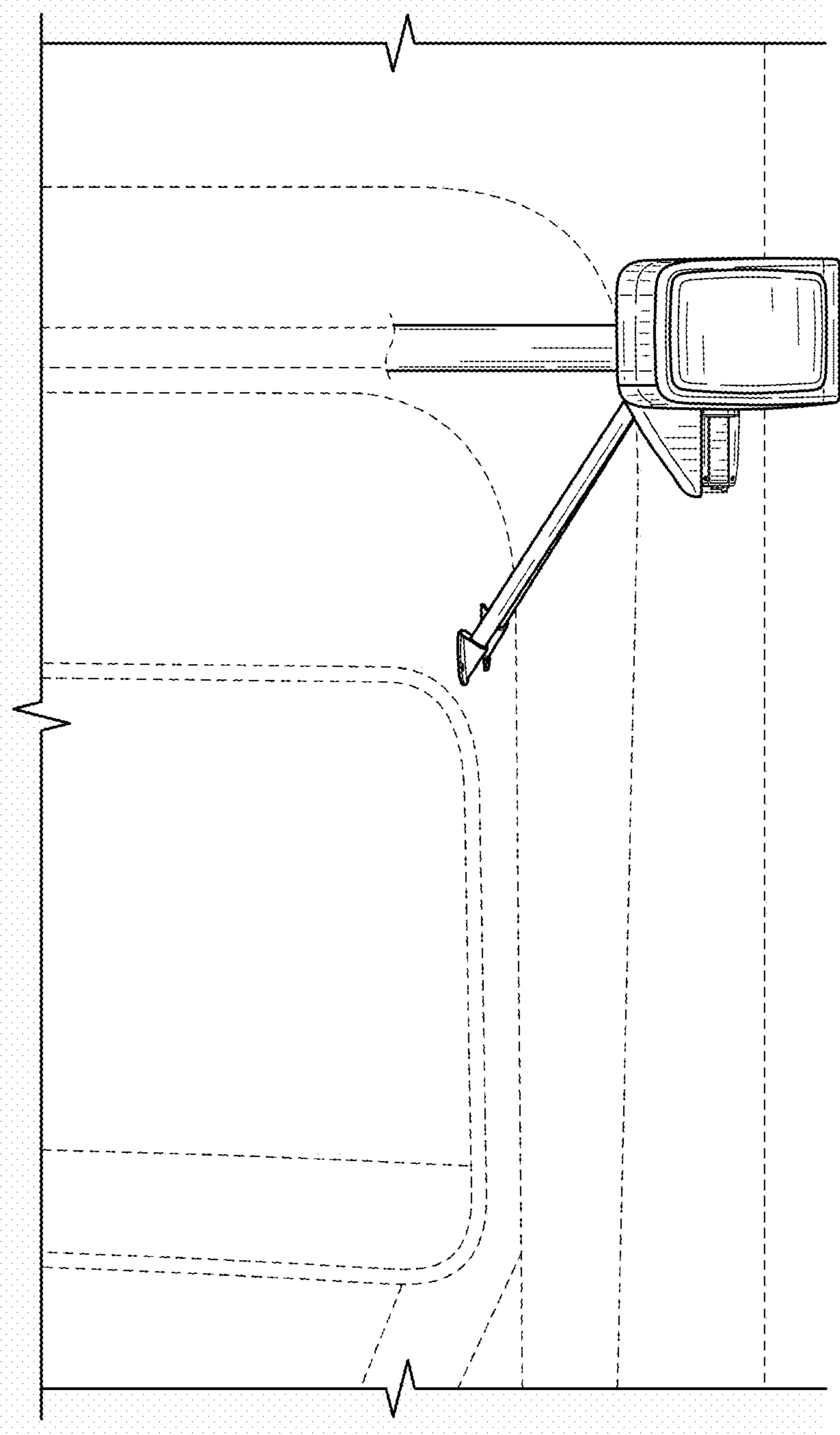


FIG. 22

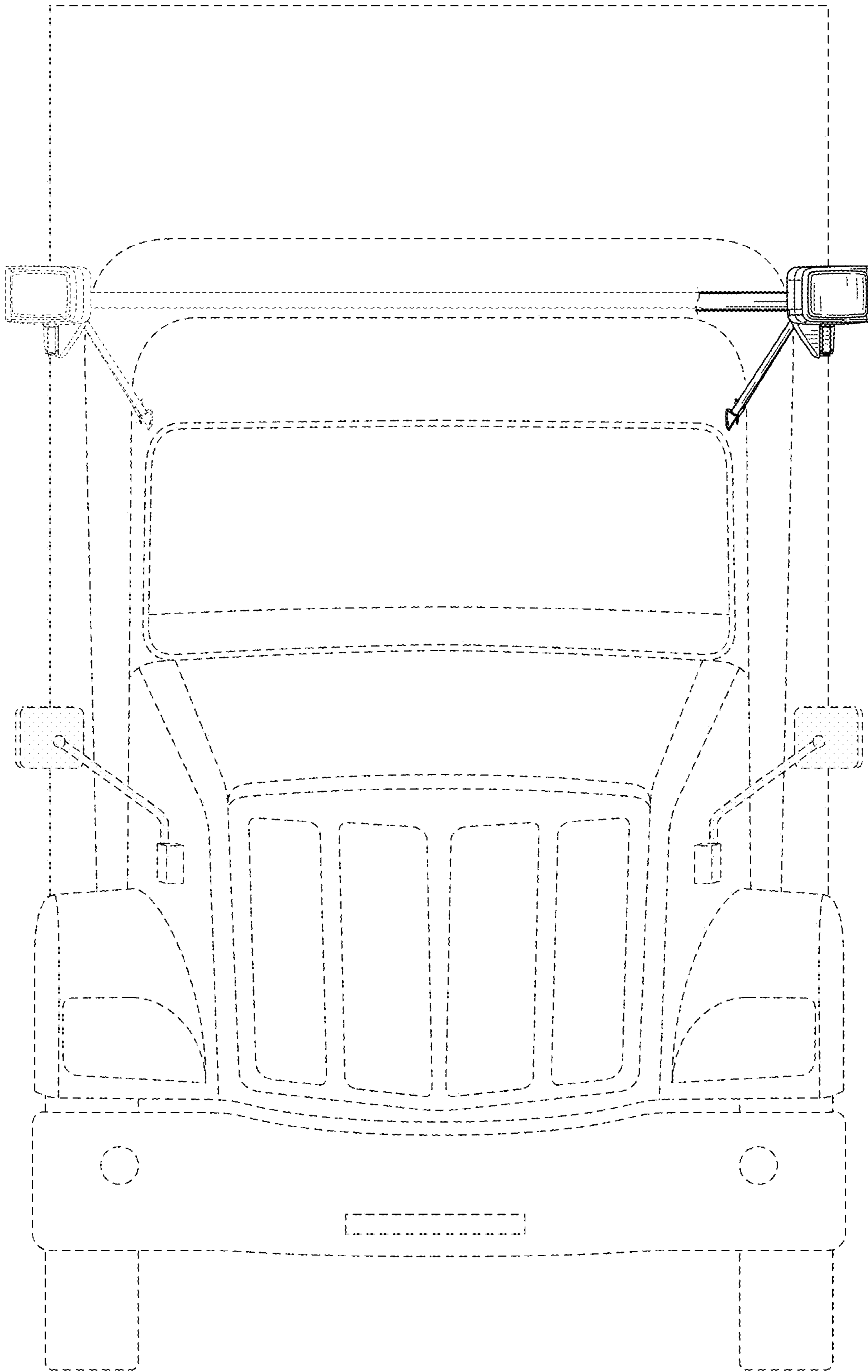


FIG. 23



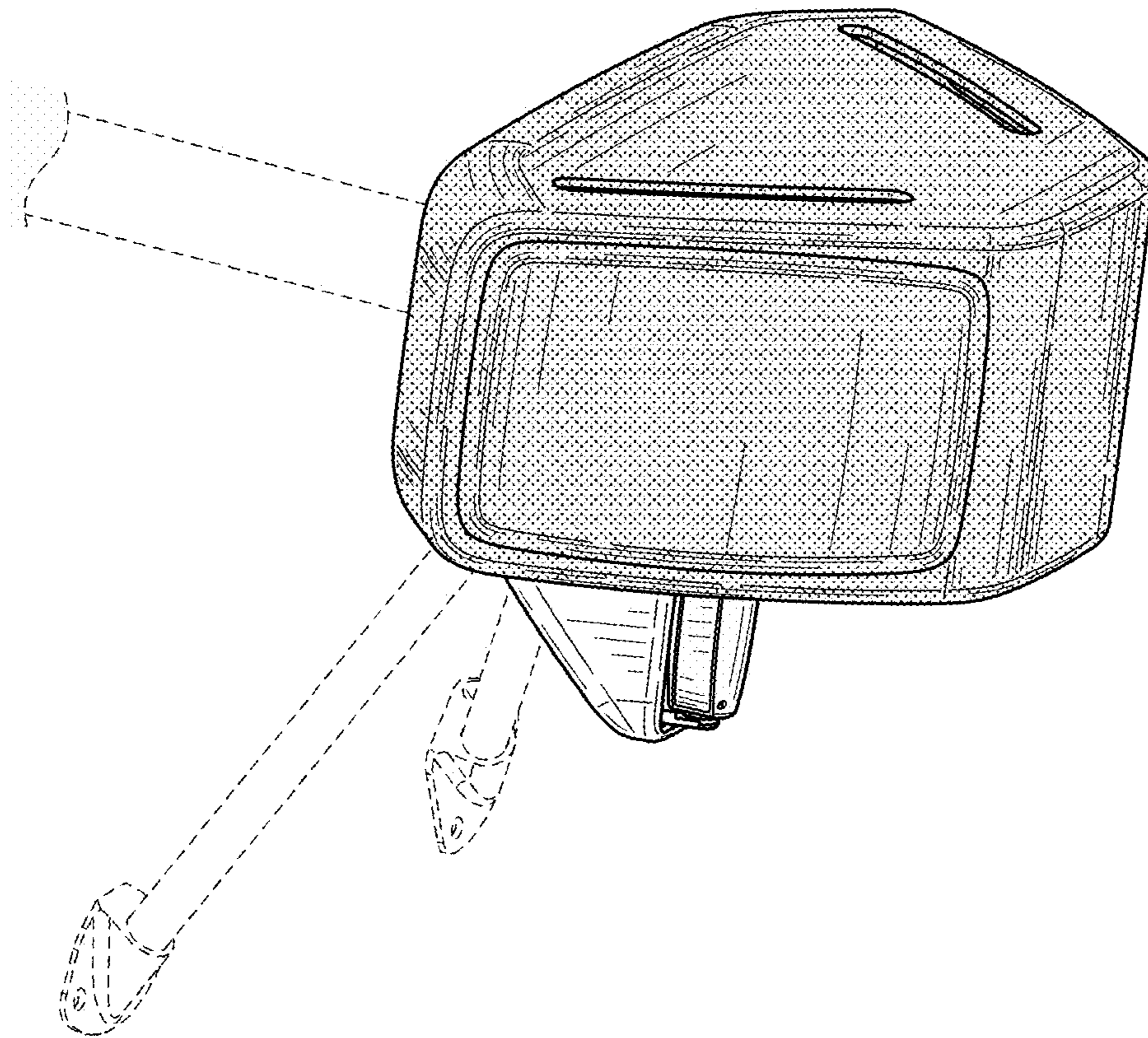


FIG. 24

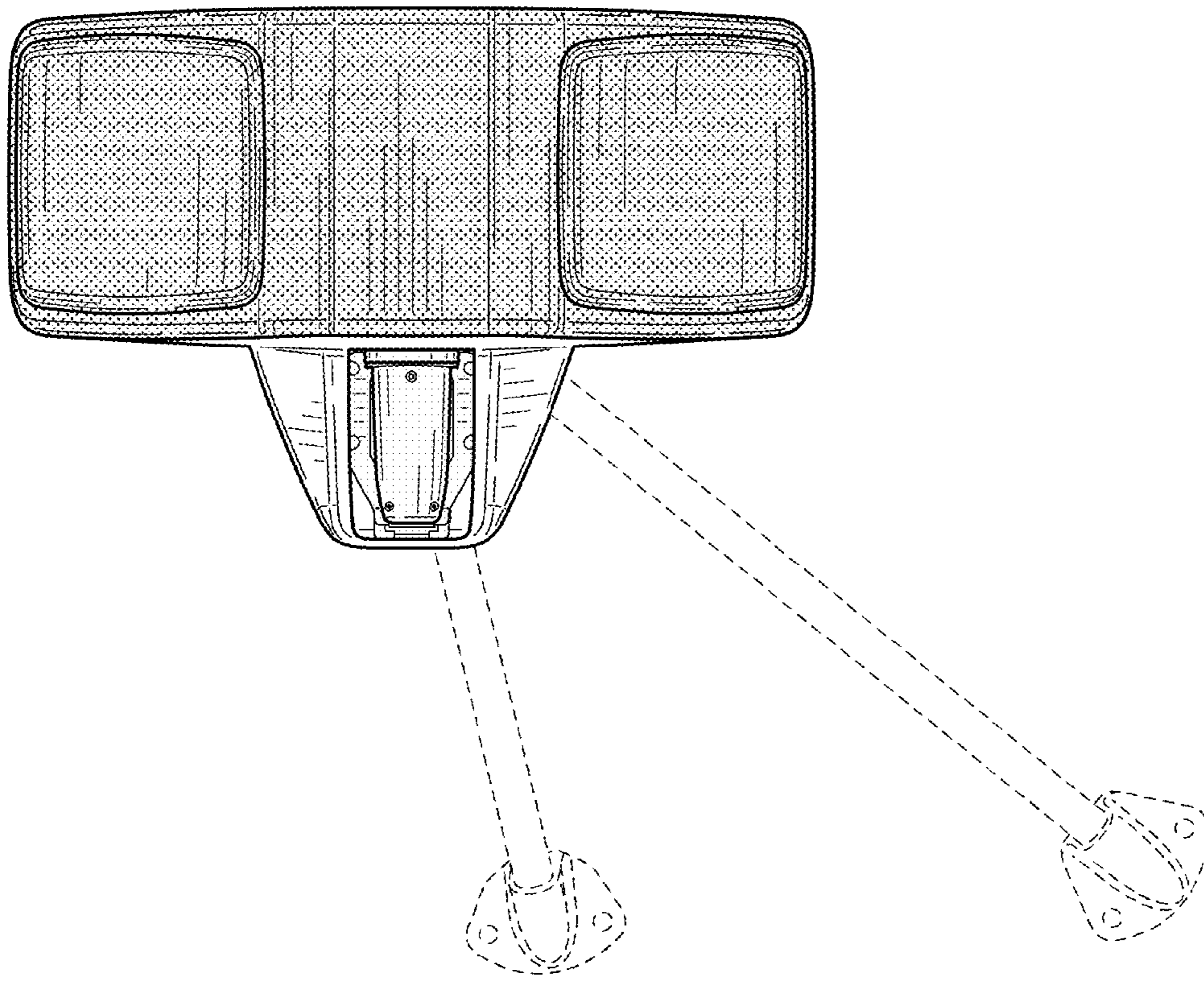


FIG. 25

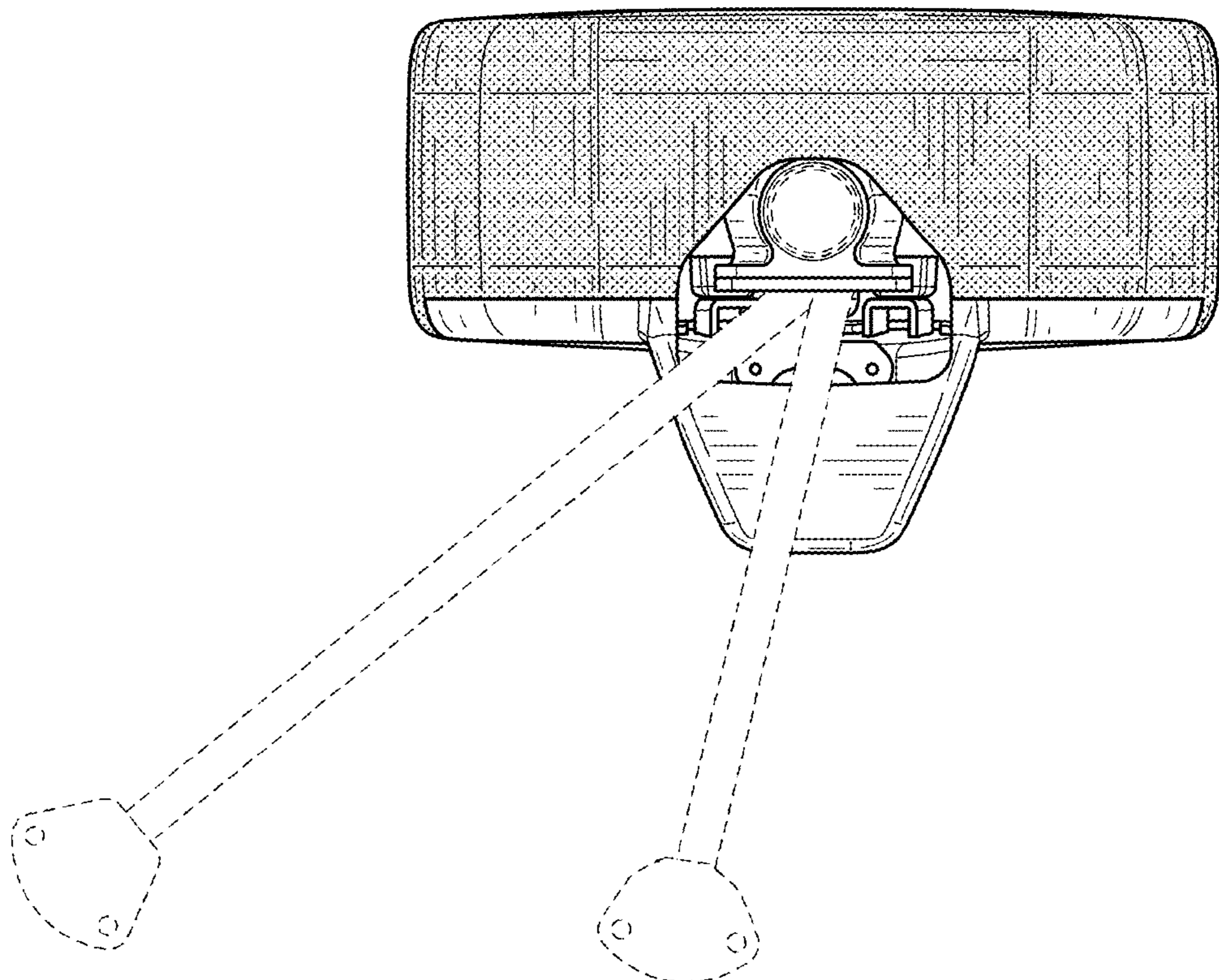


FIG. 26

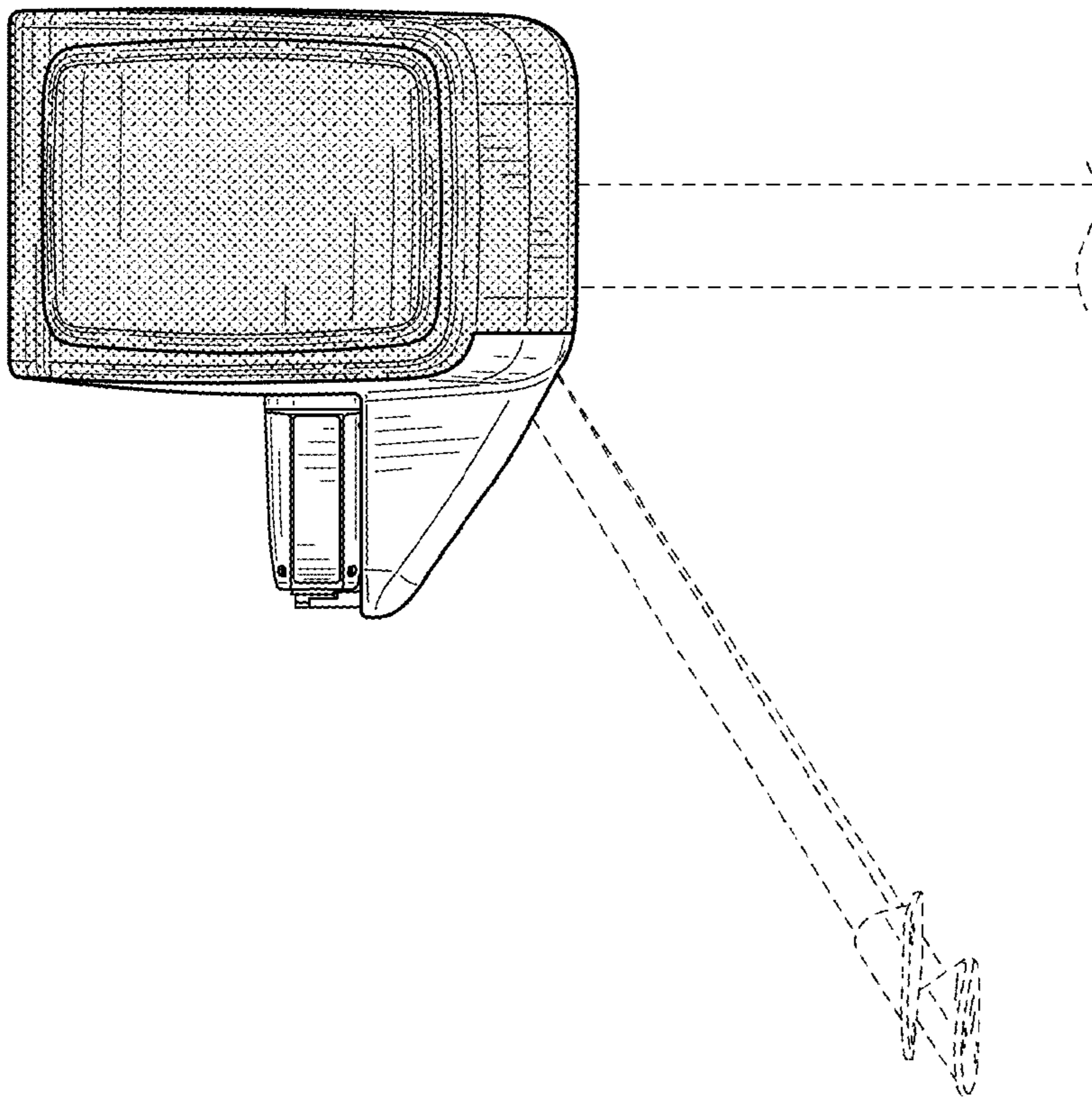


FIG. 27

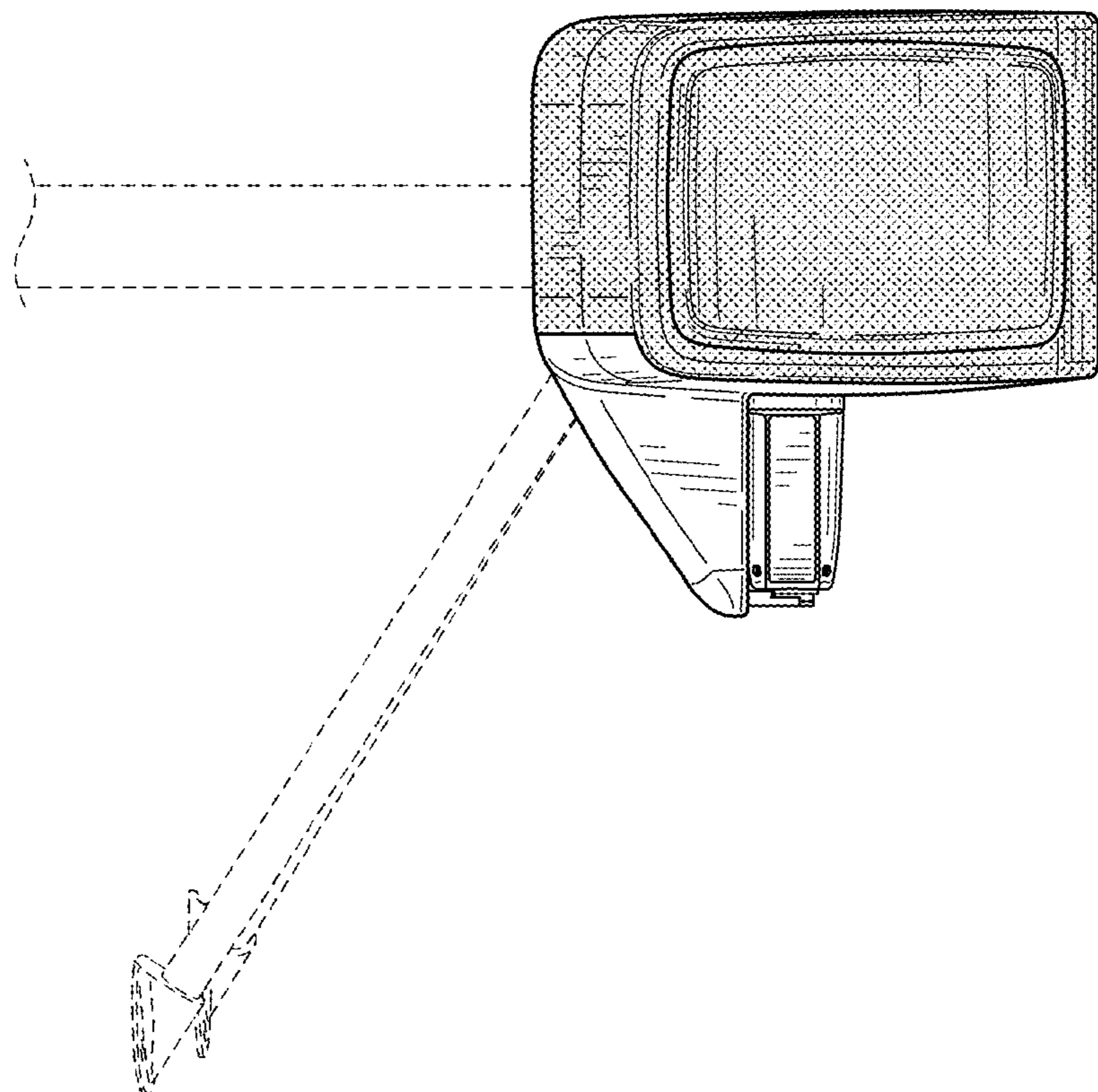


FIG. 28

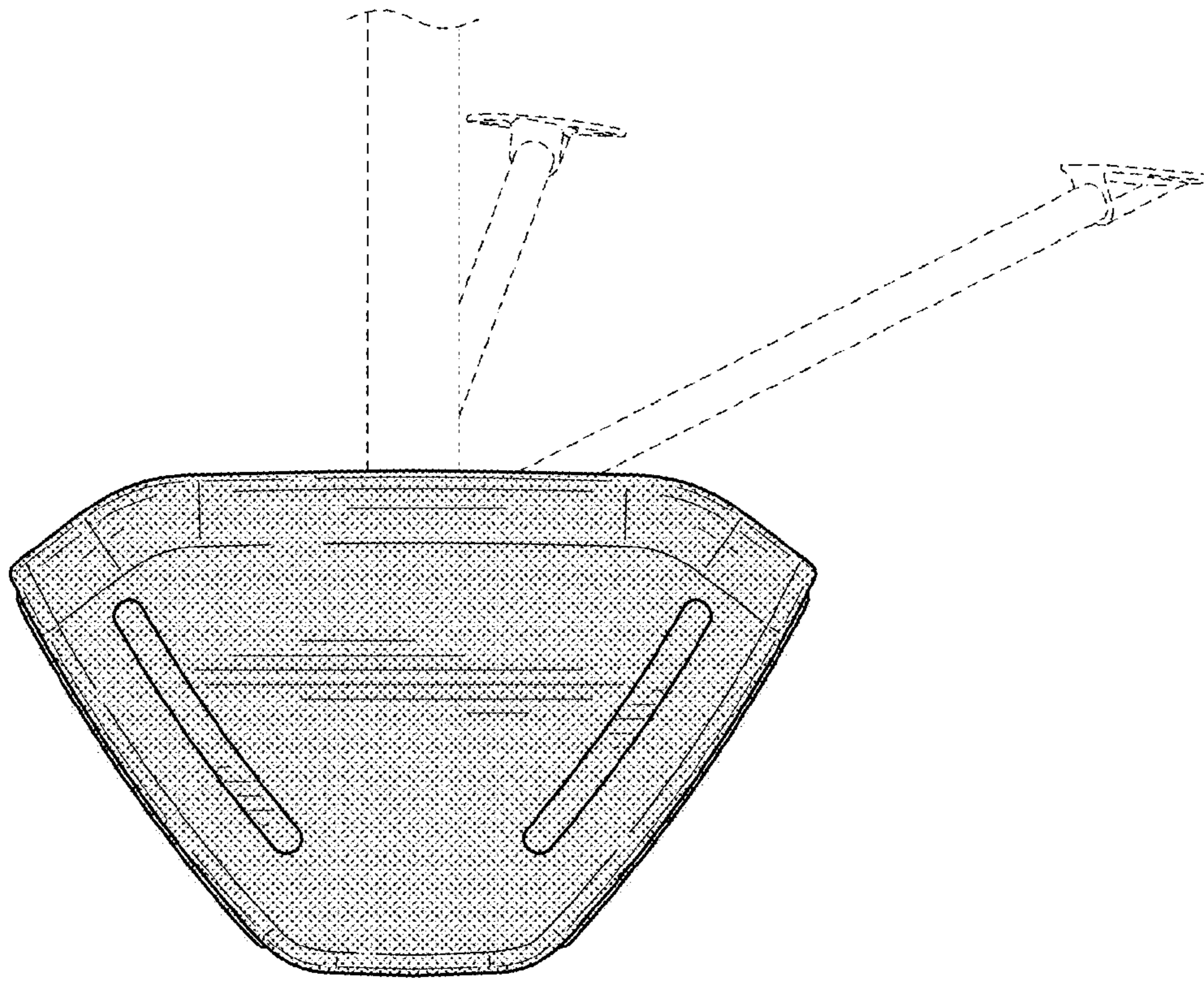


FIG. 29

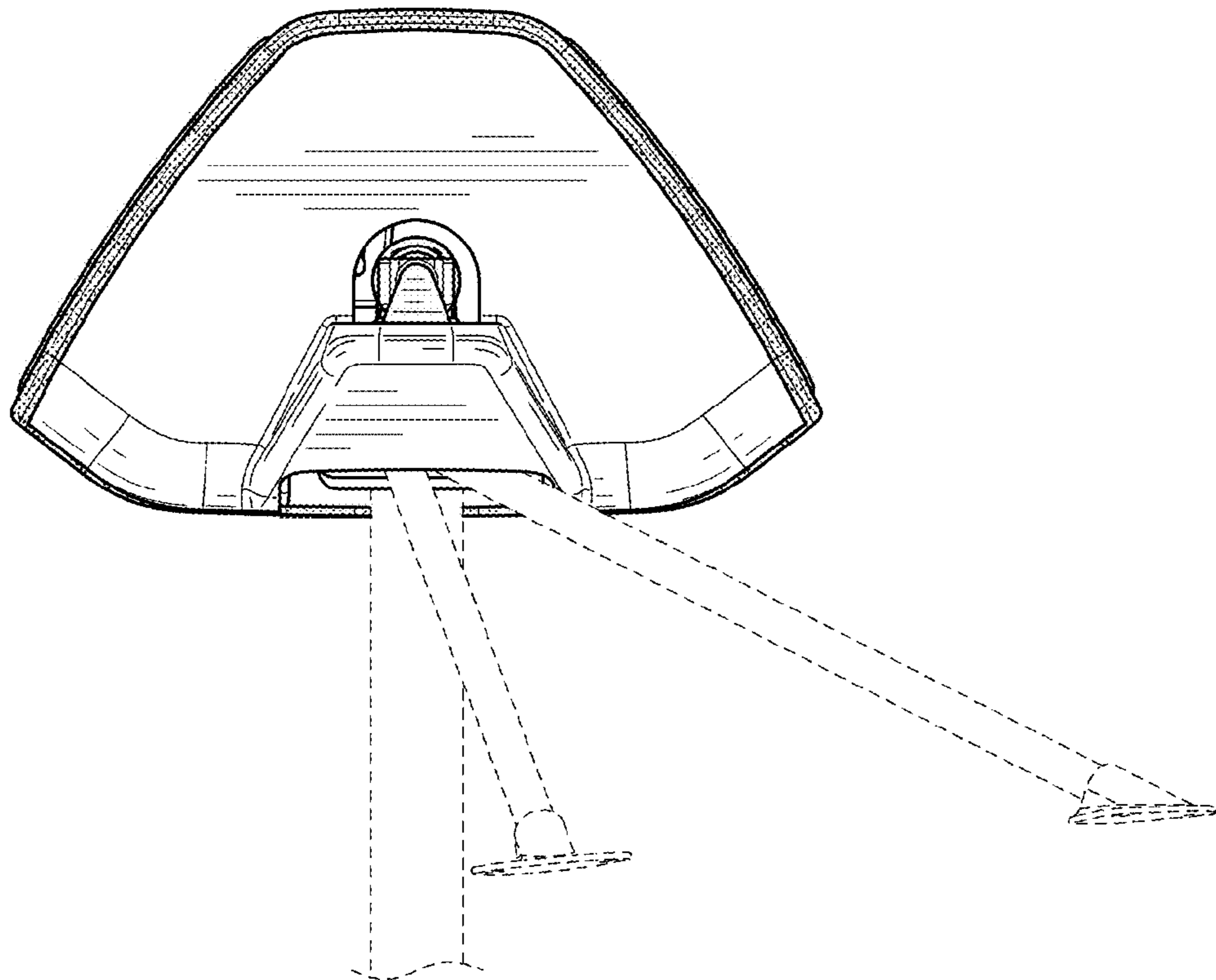


FIG. 30