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

(10) **Patent No.:** **US D649,917 S**

(45) **Date of Patent:** **** *Dec. 6, 2011**

- (54) **SPRING HOUSING FOR A SUSPENSION**
 - (75) Inventors: **Shawn D. Noble**, Naperville, IL (US);
Michael P. Robinson, Chicago, IL (US)
 - (73) Assignee: **Hendrickson USA, L.L.C.**, Itasca, IL (US)
 - (**) Term: **14 Years**
 - (21) Appl. No.: **29/369,286**
 - (22) Filed: **Sep. 5, 2010**
 - (51) **LOC (9) Cl.** **12-16**
 - (52) **U.S. Cl.** **D12/159**
 - (58) **Field of Classification Search** D12/400,
D12/340, 161, 159, 120, 118, 114; 280/11.225,
280/86.752; 188/315, 316, 298, 274, 281,
188/286, 297; 293/134; 267/195; 279/2.01,
279/2.17
- See application file for complete search history.

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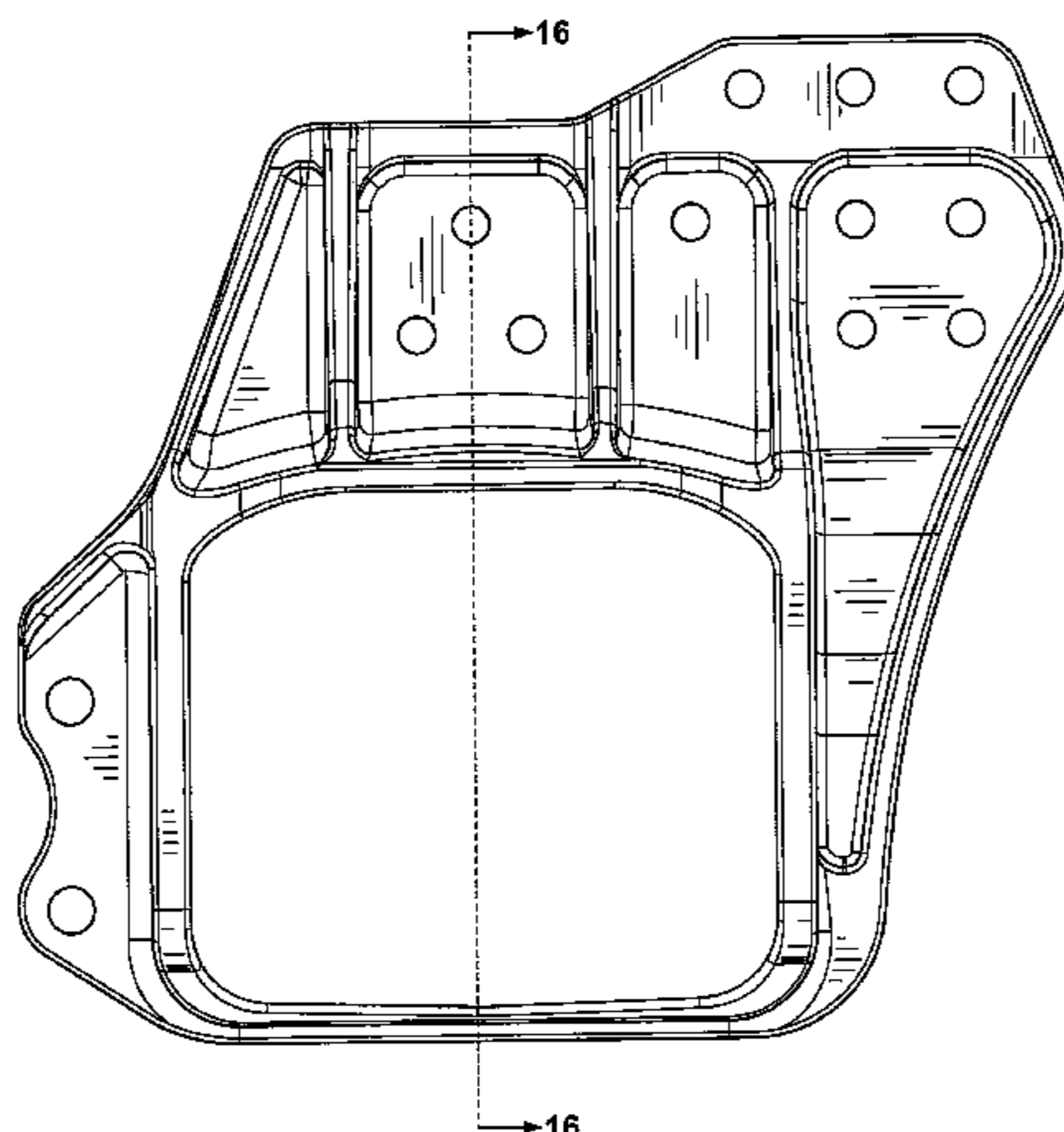
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(57)

CLAIM

The ornamental design for a spring housing for a suspension, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of a spring housing for a suspension having the inventive design;
 FIG. 2 is a rear elevational view of the spring housing for a suspension shown in FIG. 1;
 FIG. 3 is a right side elevational view of the spring housing for a suspension shown in FIG. 1;
 FIG. 4 is a left side elevational view of the spring housing for a suspension shown in FIG. 1;
 FIG. 5 is a top view of the spring housing for a suspension shown in FIG. 1;
 FIG. 6 is a bottom view of the spring housing for a suspension shown in FIG. 1;
 FIG. 7 is a front, top and left side perspective view of the spring housing for a suspension shown in FIG. 1;
 FIG. 8 is a front, top and right side perspective view of the spring housing for a suspension shown in FIG. 1;
 FIG. 9 is a front, bottom and left side perspective view of the spring housing for a suspension shown in FIG. 1;
 FIG. 10 is a front, bottom and right side perspective view of the spring housing for a suspension shown in FIG. 1;
 FIG. 11 is a front and top perspective view of the spring housing for a suspension shown in FIG. 1;
 FIG. 12 is a rear, top and left side perspective view of the spring housing for a suspension shown in FIG. 1;
 FIG. 13 is a rear, top and right side perspective view of the spring housing for a suspension shown in FIG. 1;
 FIG. 14 is a rear, bottom and left side perspective view of the spring housing for a suspension shown in FIG. 1;
 FIG. 15 is a rear, bottom and right side perspective view of the spring housing for a suspension shown in FIG. 1;
 FIG. 16 is a sectional view of the spring housing for a suspension shown in FIG. 1, taken along line 16-16 in FIG. 1;
 FIG. 17 is a sectional view of the spring housing for a suspension shown in FIG. 1, taken along line 17-17 in FIG. 2;
 FIG. 18 is a sectional view of the spring housing for a suspension shown in FIG. 1, taken along line 18-18 in FIG. 2;
 FIG. 19 is a sectional view of the spring housing for a suspension shown in FIG. 1, taken along line 19-19 in FIG. 3;
 FIG. 20 is a sectional view of the spring housing for a suspension shown in FIG. 1, taken along line 20-20 in FIG. 4;
 FIG. 21 is a front elevational view of a second embodiment of a spring housing for a suspension having the inventive design;

FIG. 22 is a rear elevational view of the spring housing for a suspension shown in FIG. 21;

FIG. 23 is a right side elevational view of the spring housing for a suspension shown in FIG. 21;

FIG. 24 is a left side elevational view of the spring housing for a suspension shown in FIG. 21;

FIG. 25 is a top view of the spring housing for a suspension shown in FIG. 21;

FIG. 26 is a bottom view of the spring housing for a suspension shown in FIG. 21;

FIG. 27 is a front, top and left side perspective view of the spring housing for a suspension shown in FIG. 21;

FIG. 28 is a front, top and right side perspective view of the spring housing for a suspension shown in FIG. 21;

FIG. 29 is a front, bottom and left side perspective view of the spring housing for a suspension shown in FIG. 21;

FIG. 30 is a front, bottom and right side perspective view of the spring housing for a suspension shown in FIG. 21;

FIG. 31 is a front and top perspective view of the spring housing for a suspension shown in FIG. 21;

FIG. 32 is a rear, top and left side perspective view of the spring housing for a suspension shown in FIG. 21;

FIG. 33 is a rear, top and right side perspective view of the spring housing for a suspension shown in FIG. 21;

FIG. 34 is a rear, bottom and left side perspective view of the spring housing for a suspension shown in FIG. 21;

FIG. 35 is a rear, bottom and right side perspective view of the spring housing for a suspension shown in FIG. 21;

FIG. 36 is a sectional view of the spring housing for a suspension shown in FIG. 21, taken along line 36-36 in FIG. 21;

FIG. 37 is a sectional view of the spring housing for a suspension shown in FIG. 21, taken along line 37-37 in FIG. 22;

FIG. 38 is a sectional view of the spring housing for a suspension shown in FIG. 21, taken along line 38-38 in FIG. 22;

FIG. 39 is a sectional view of the spring housing for a suspension shown in FIG. 21, taken along line 39-39 in FIG. 23;

and,

FIG. 40 is a sectional view of the spring housing for a suspension shown in FIG. 21, taken along line 40-40 in FIG. 24.

1 Claim, 34 Drawing Sheets

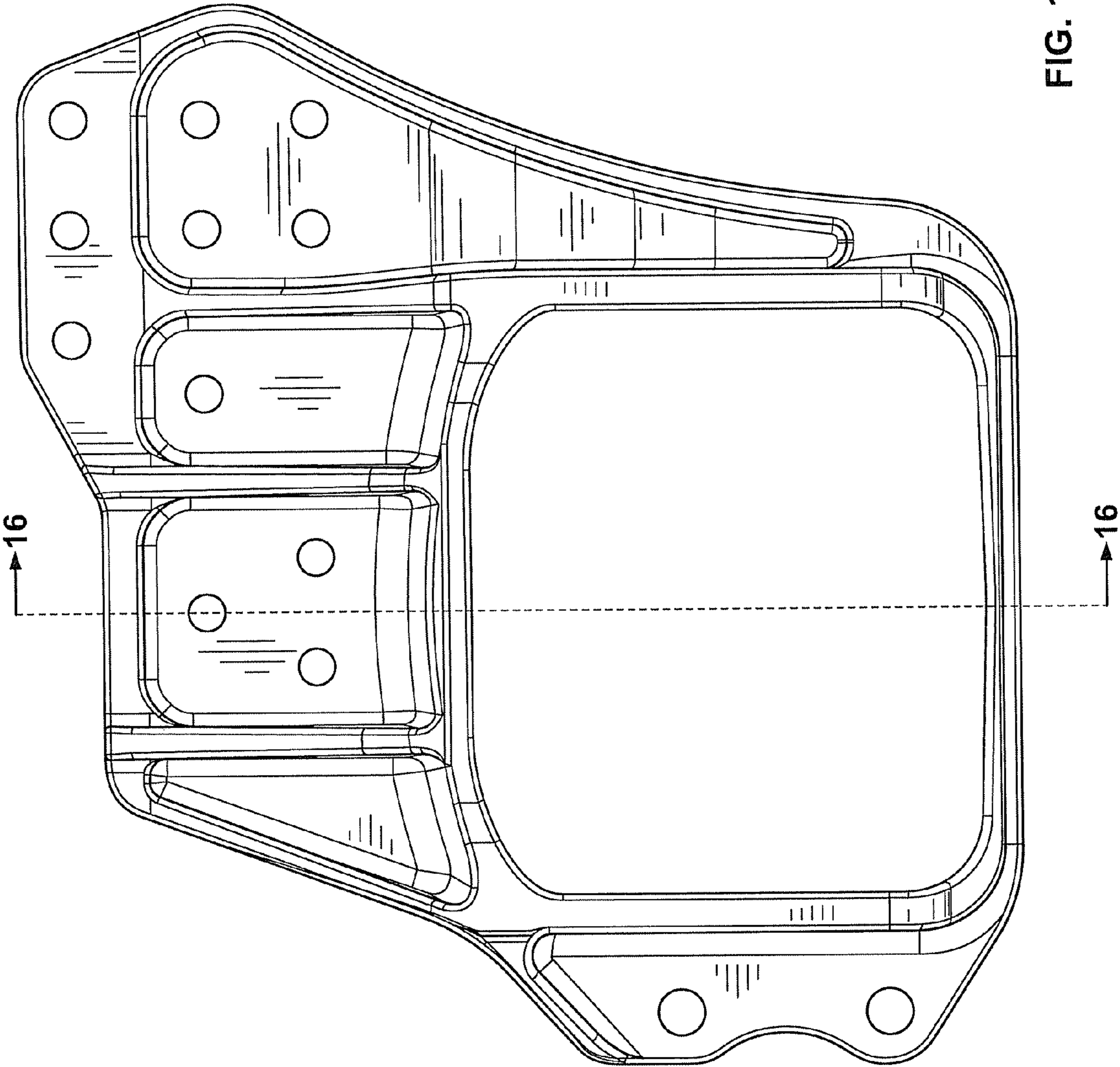


FIG. 1

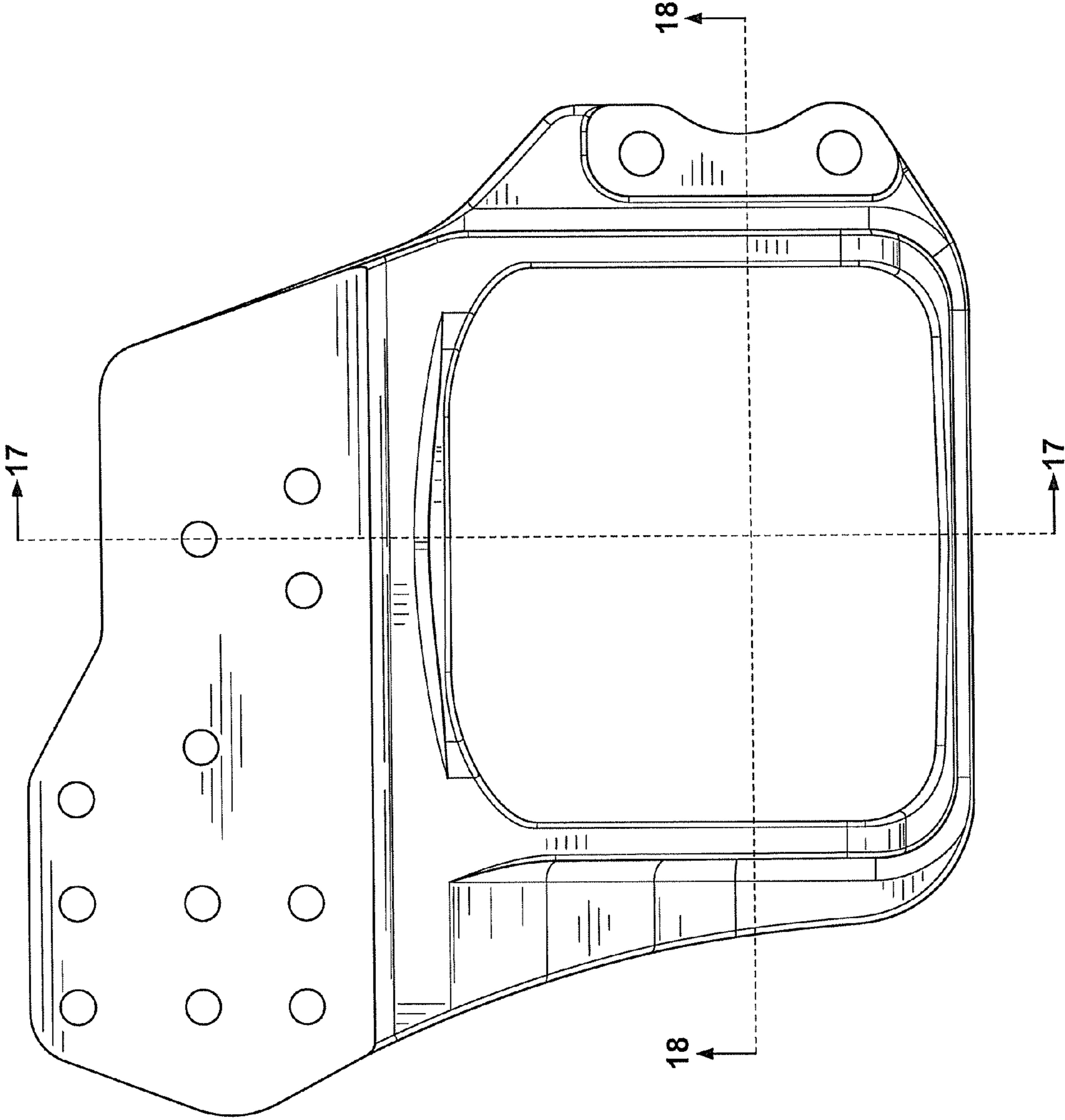


FIG. 2

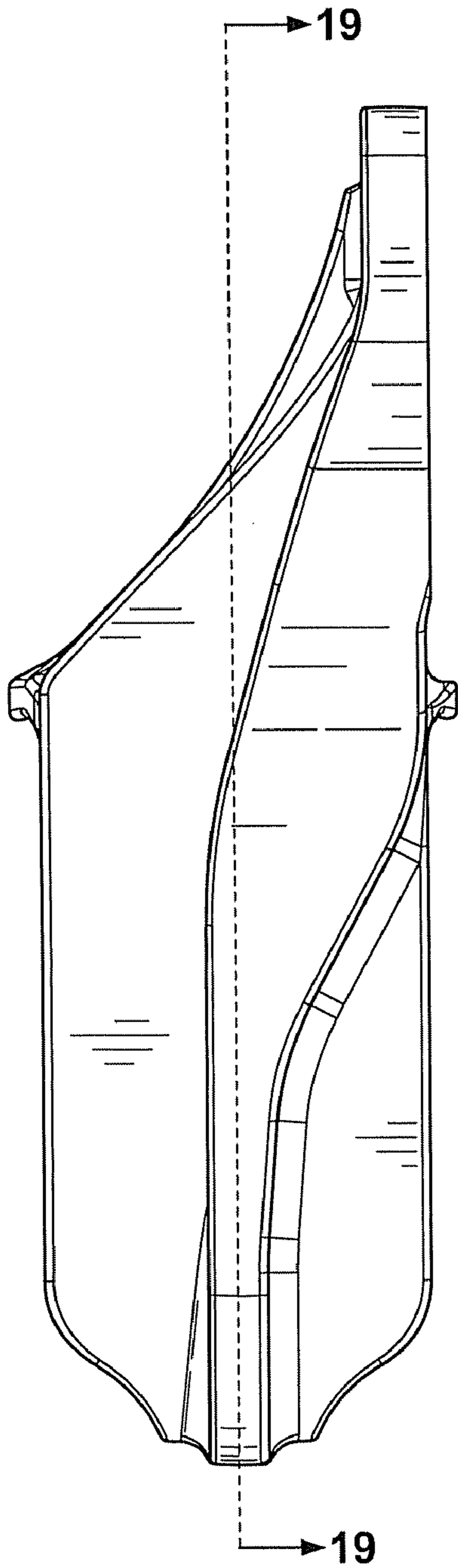


FIG. 3

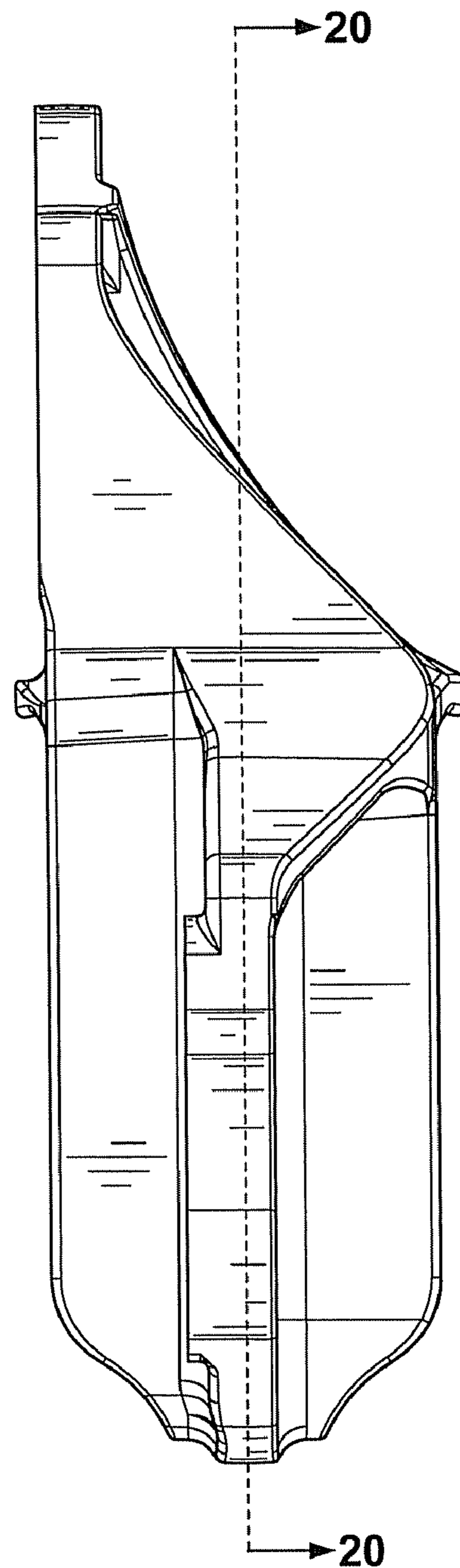


FIG. 4

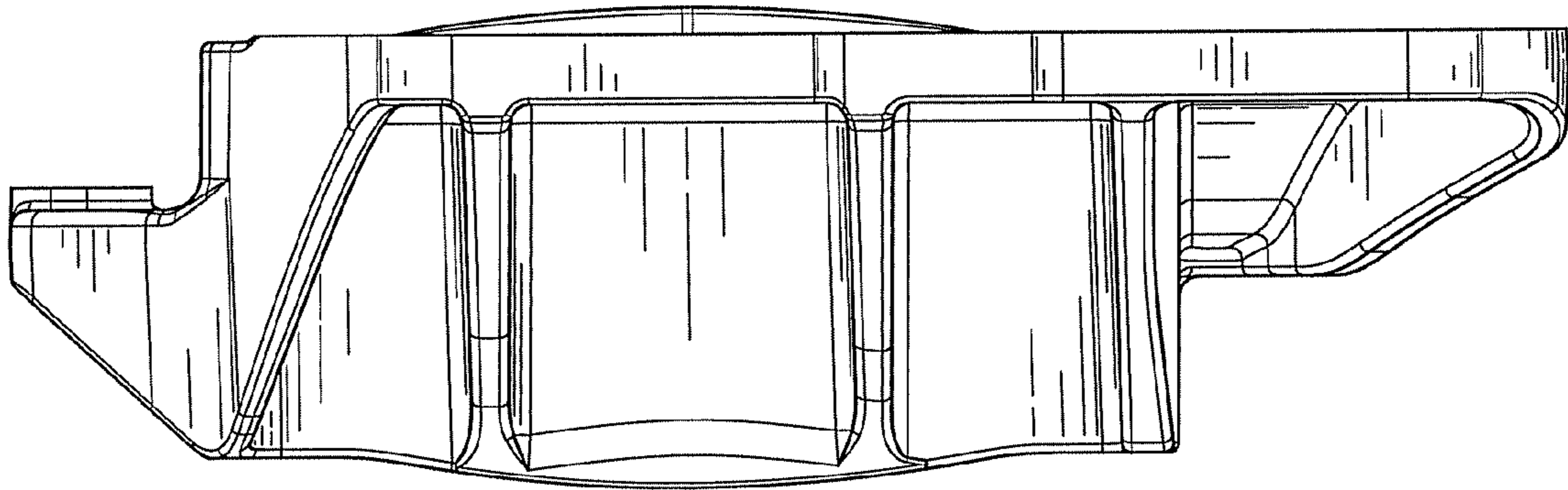


FIG. 5

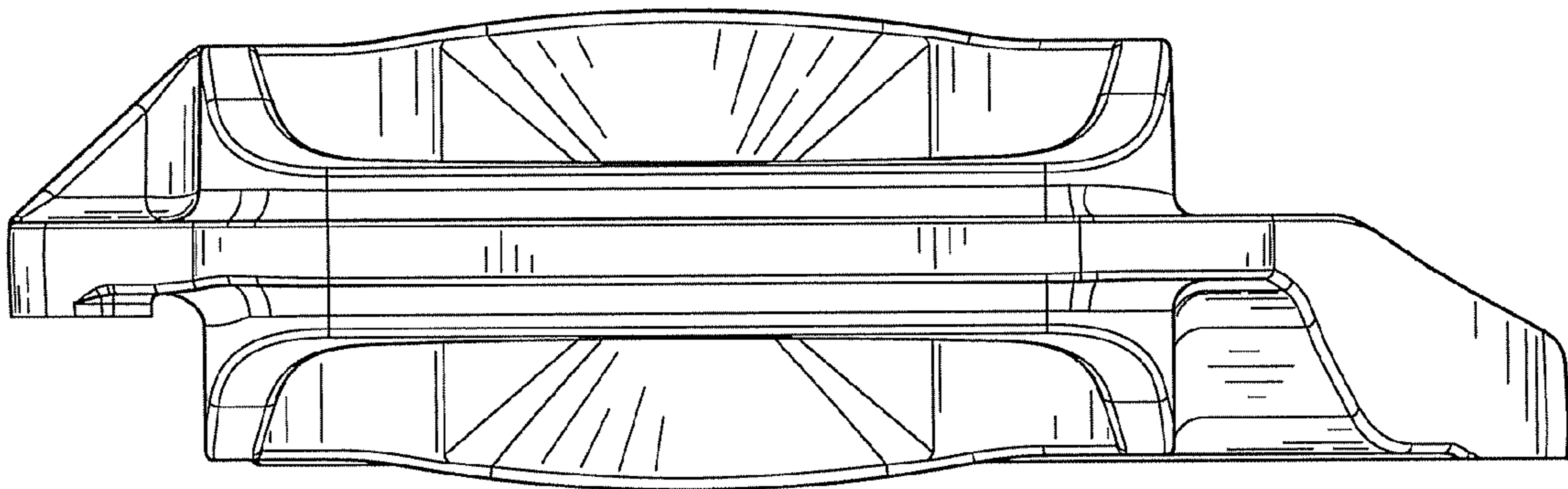


FIG. 6

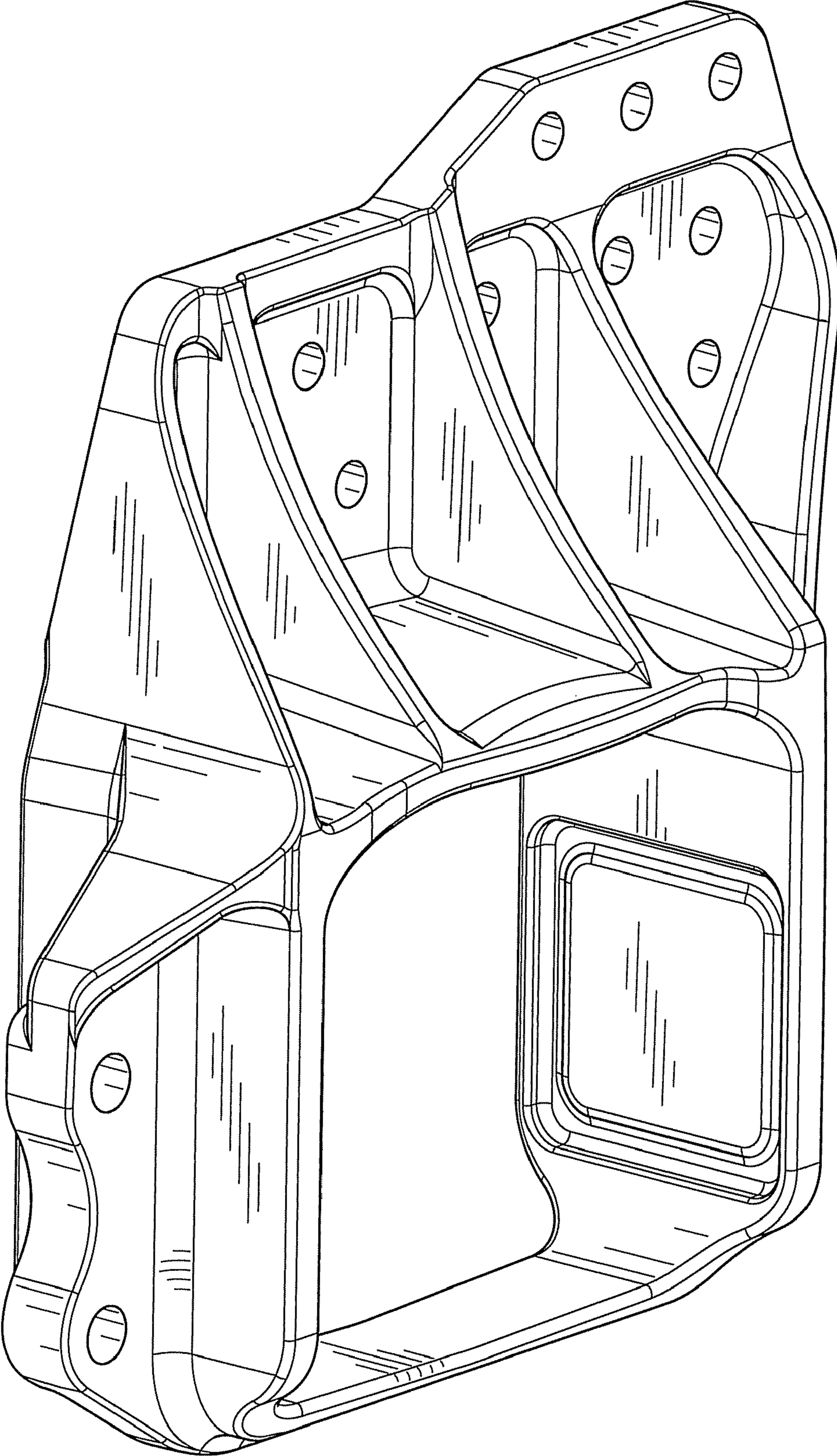


FIG. 7

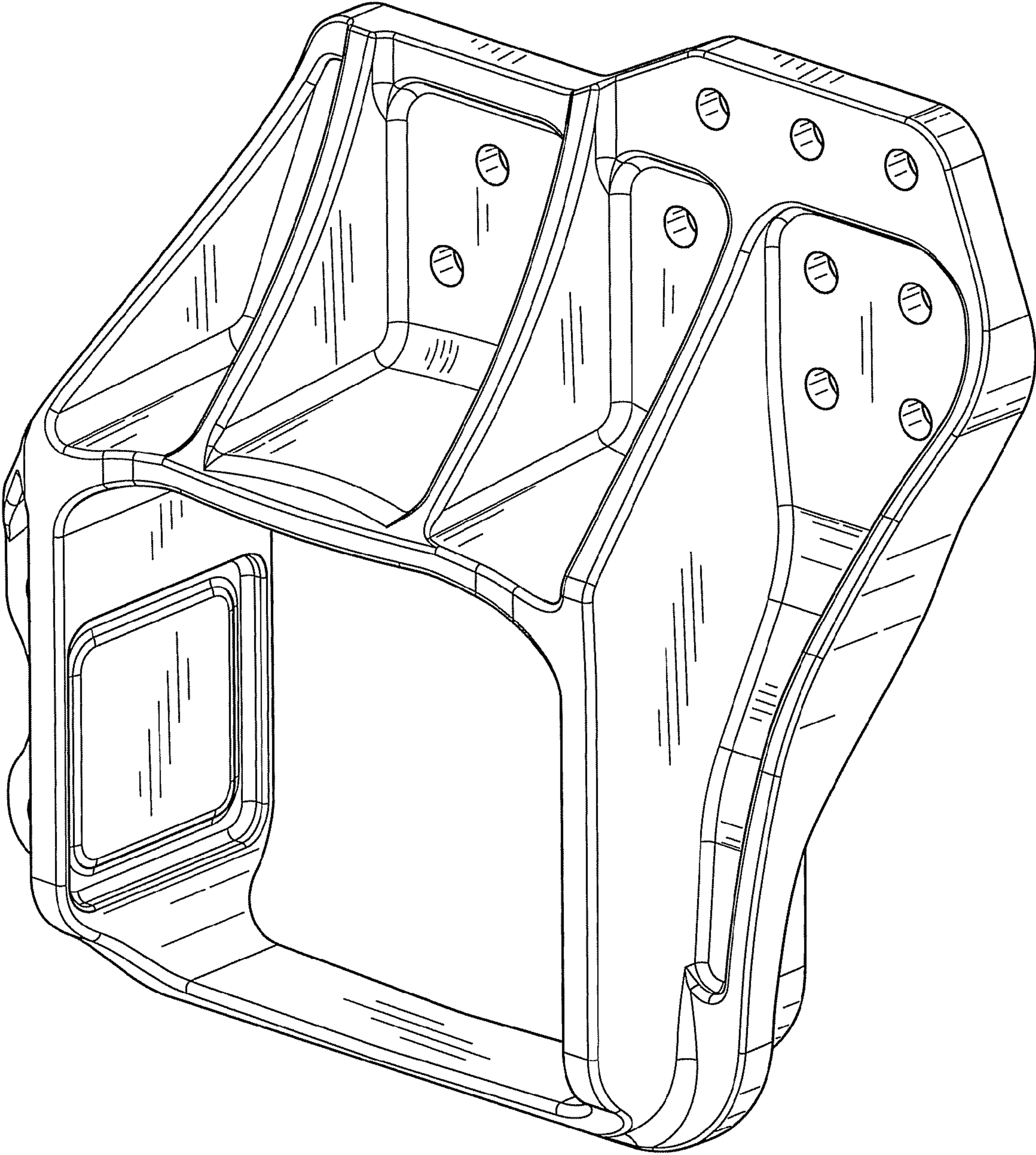


FIG. 8

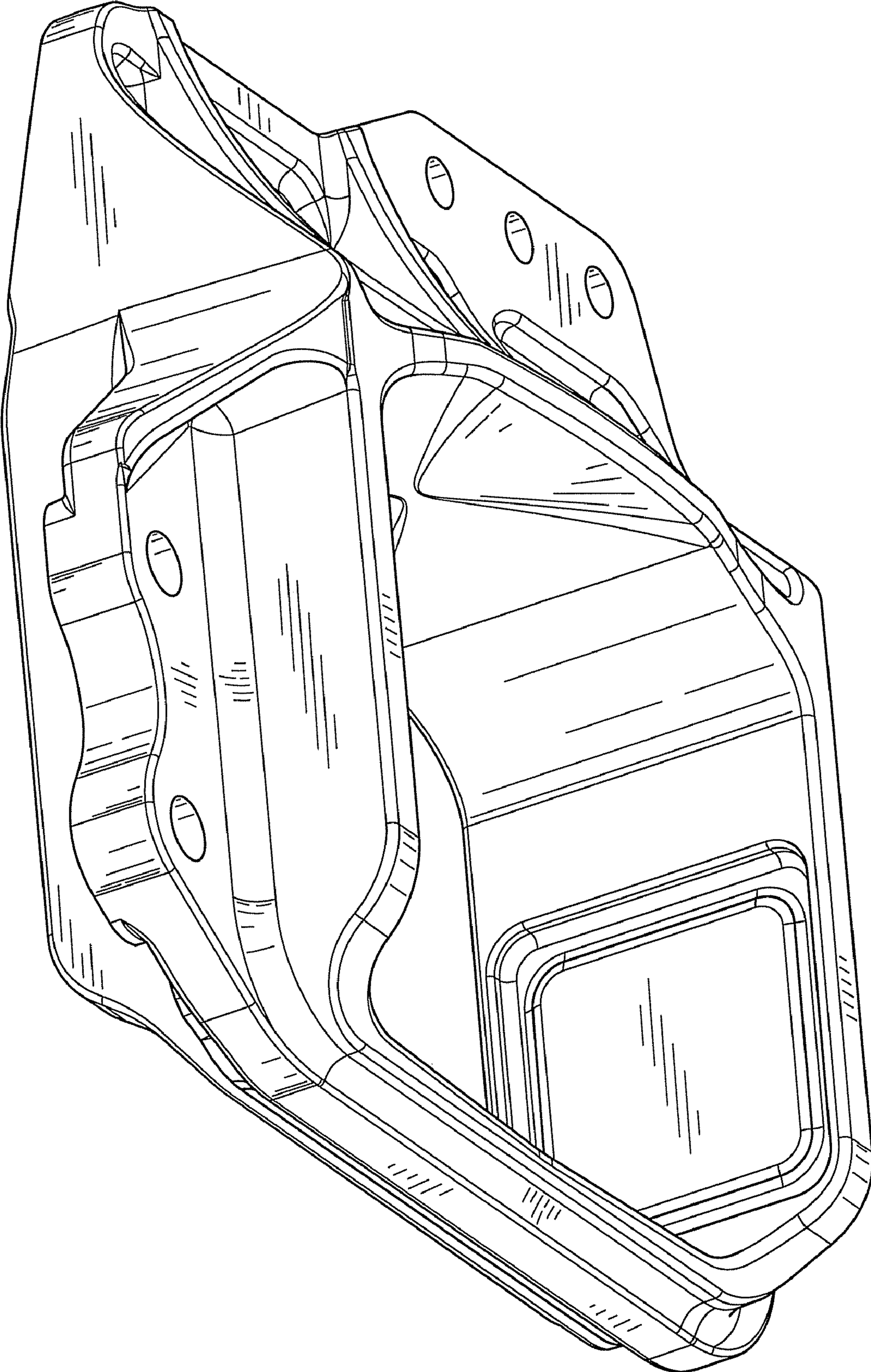


FIG. 9

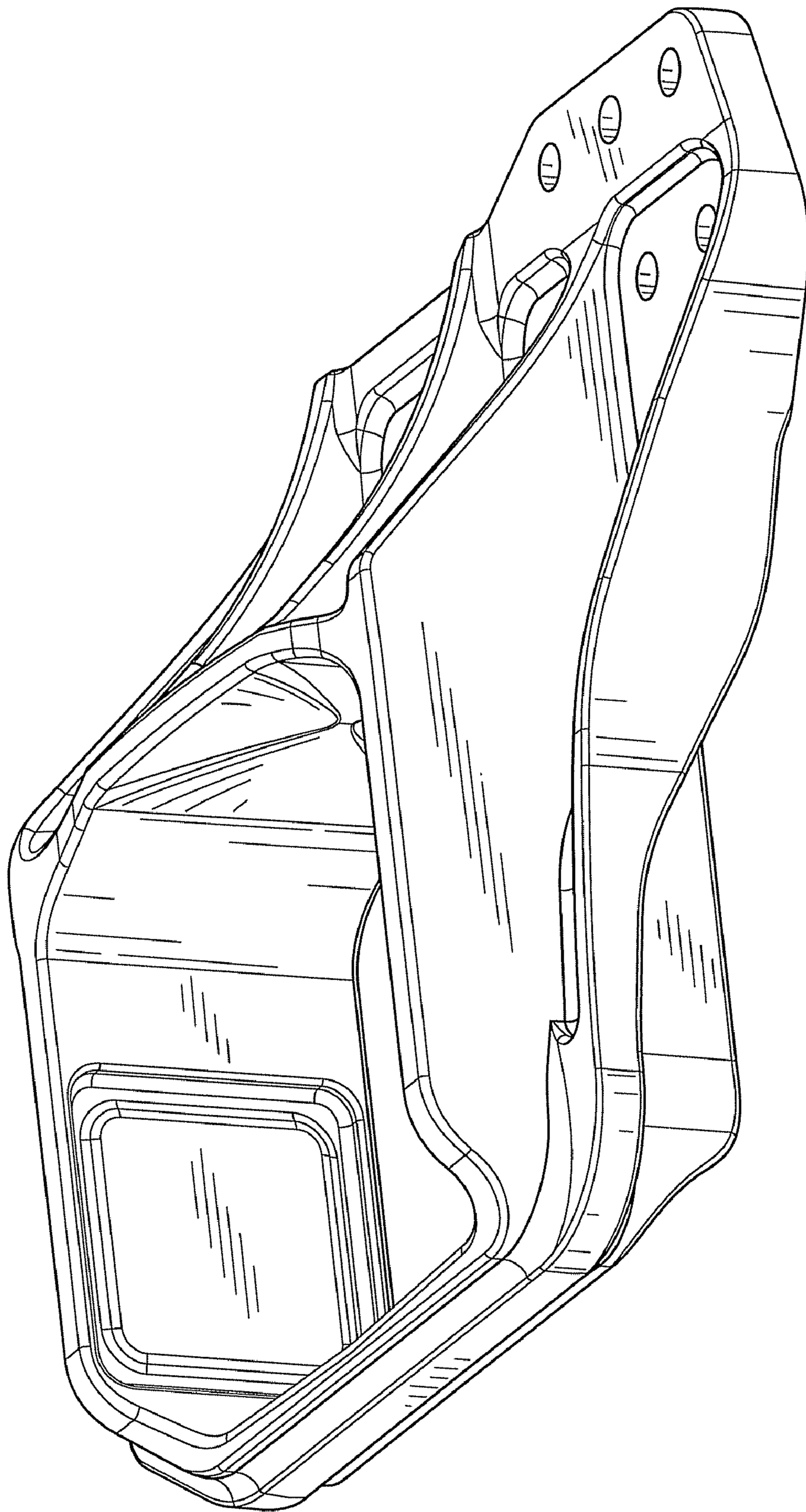


FIG. 10

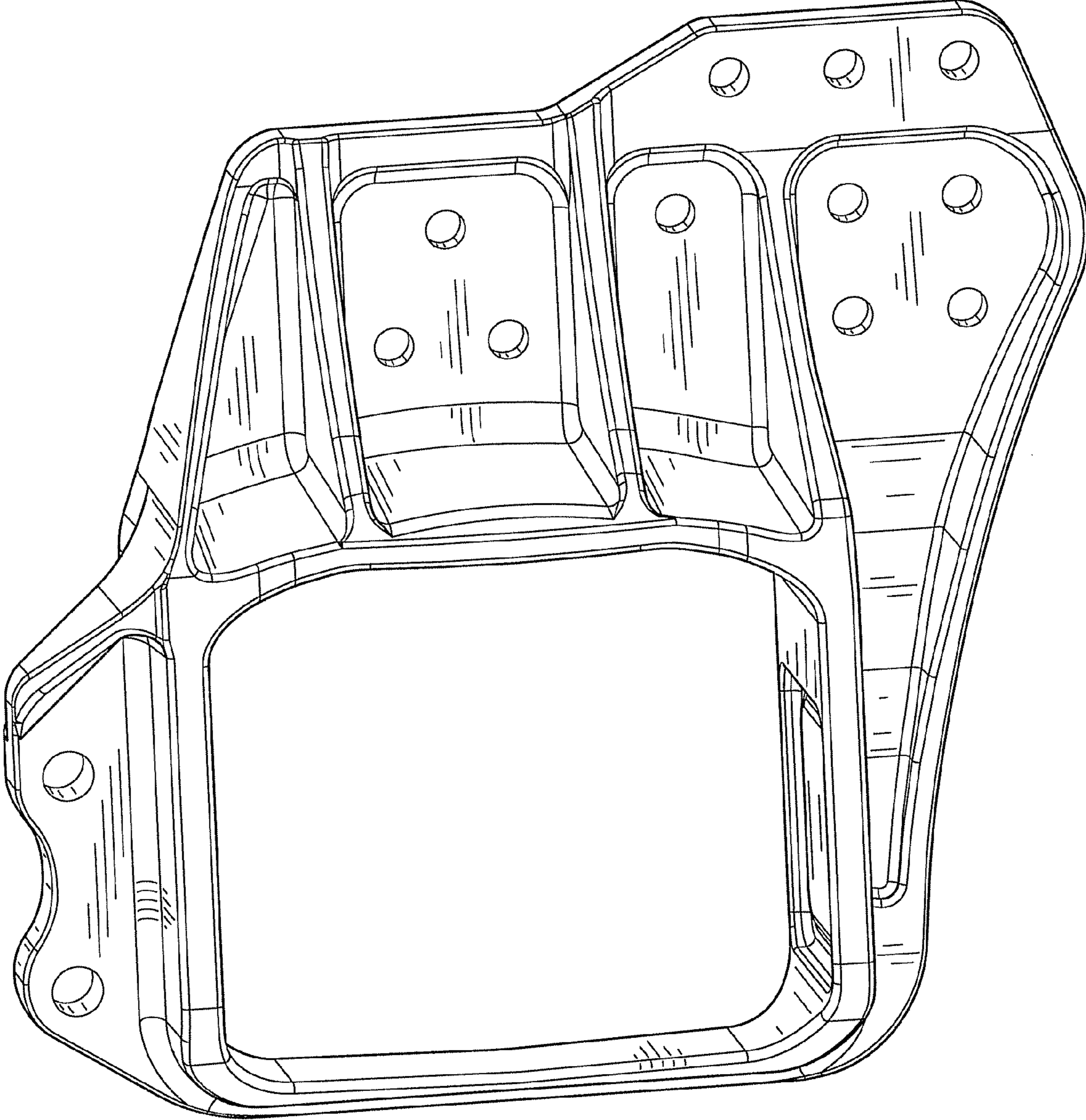


FIG. 11

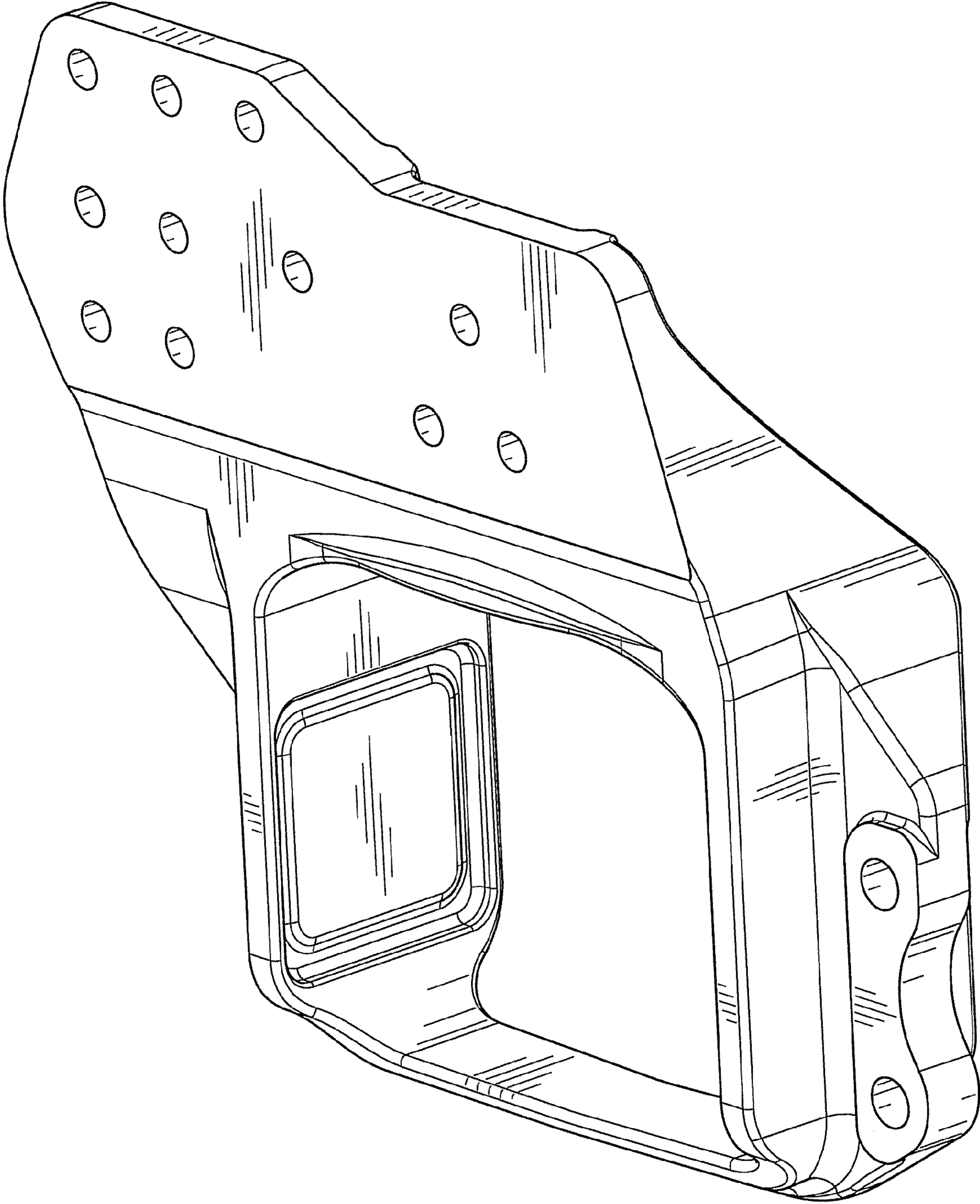


FIG. 12

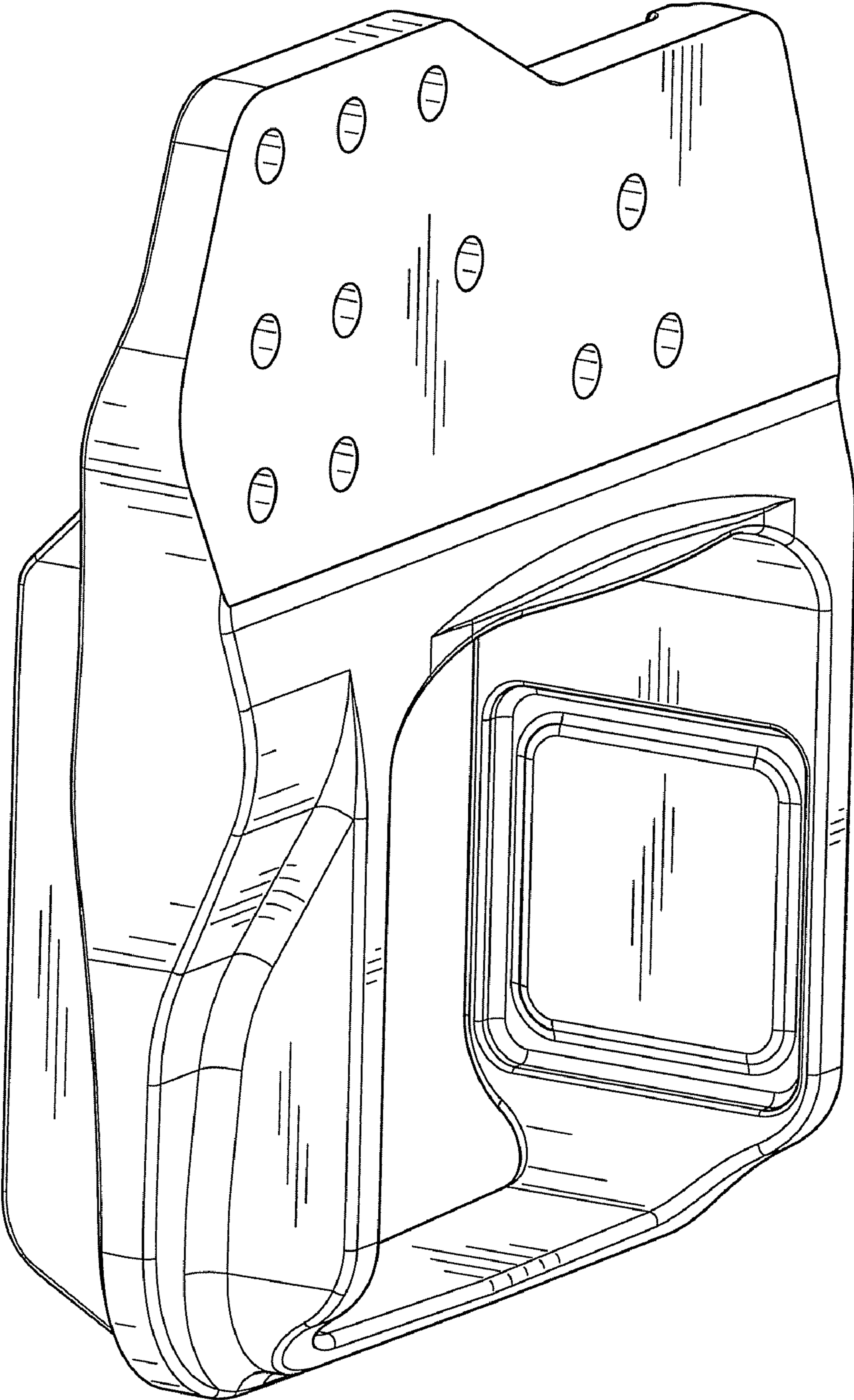


FIG. 13

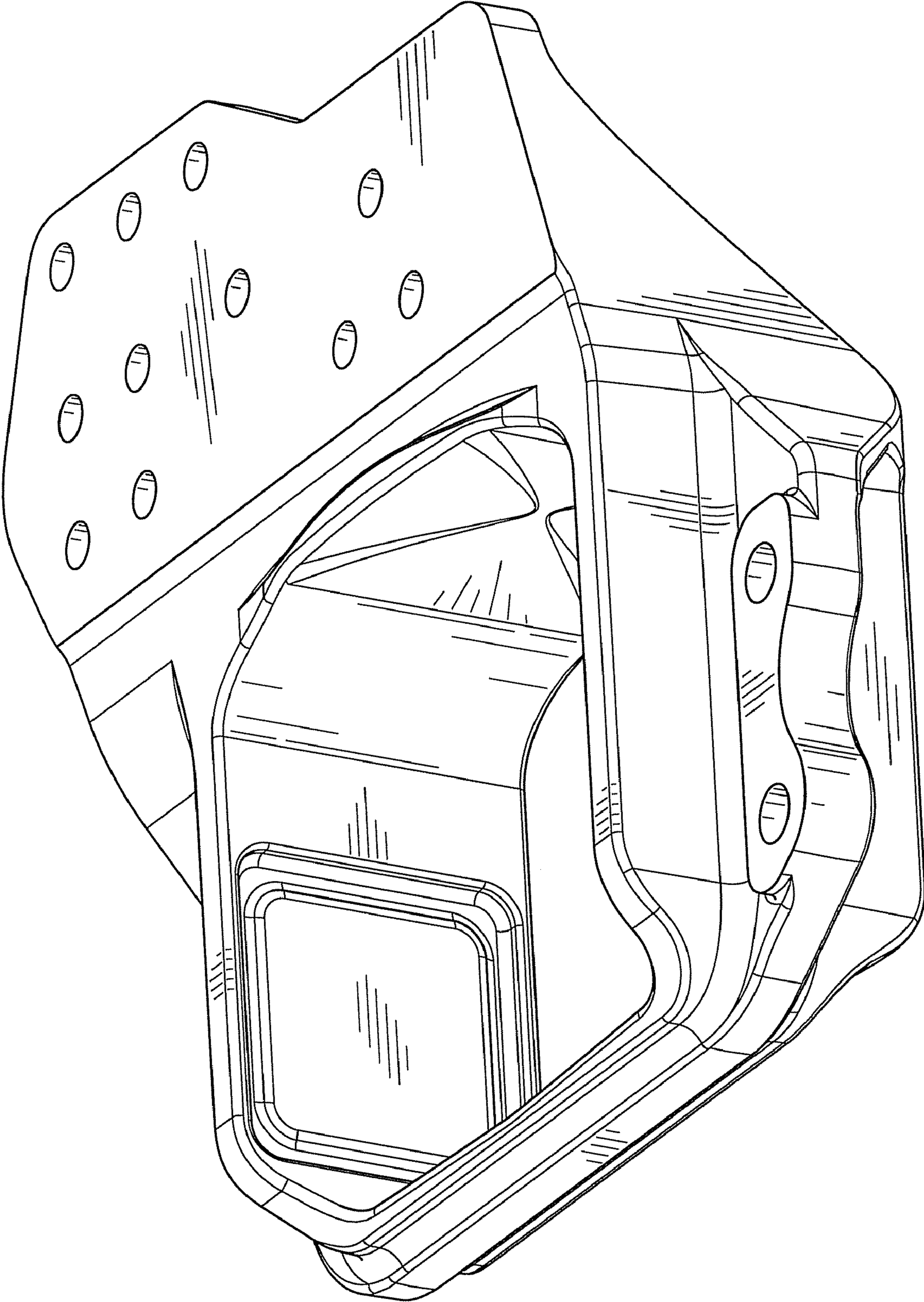


FIG. 14

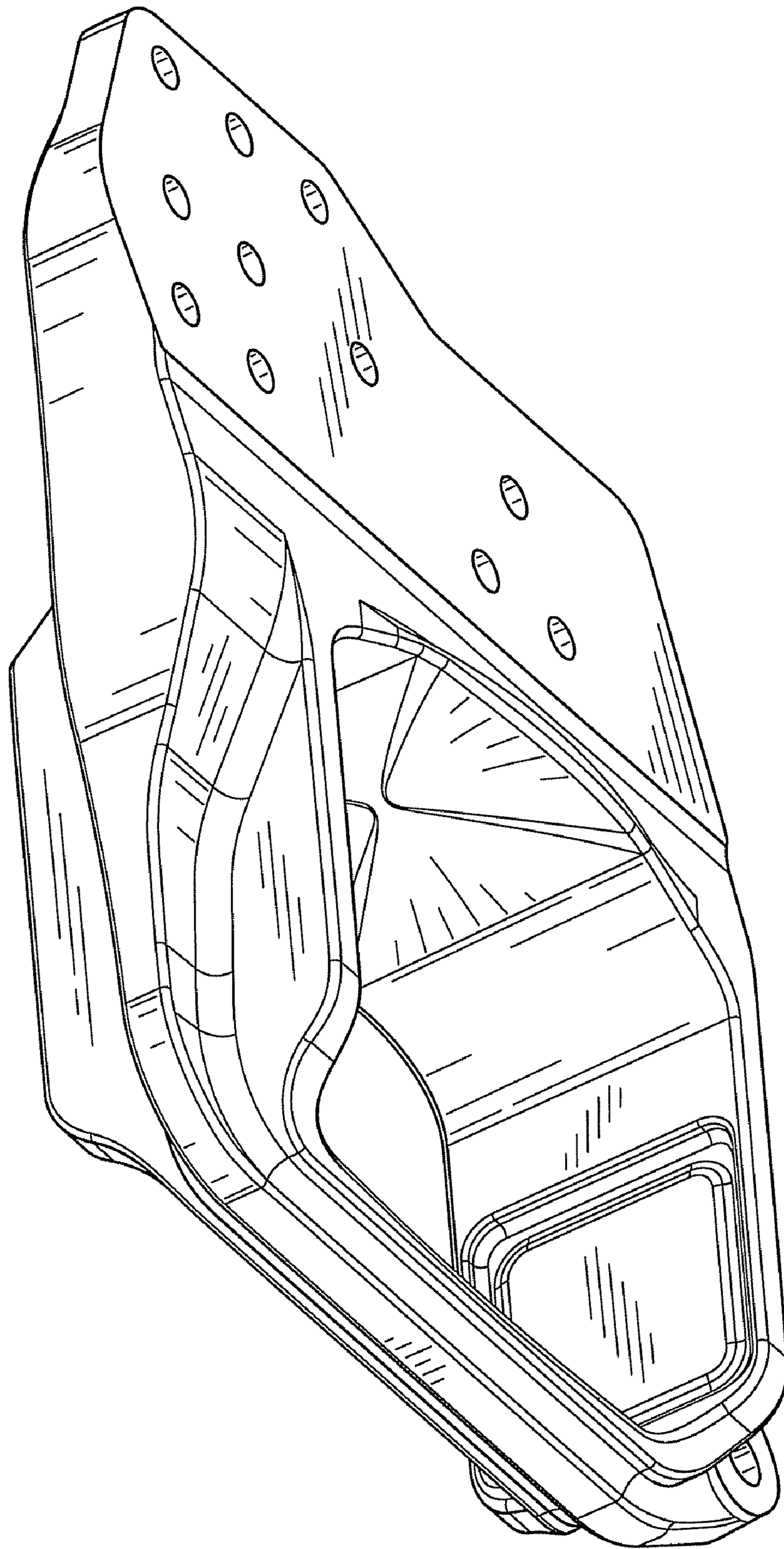


FIG. 15

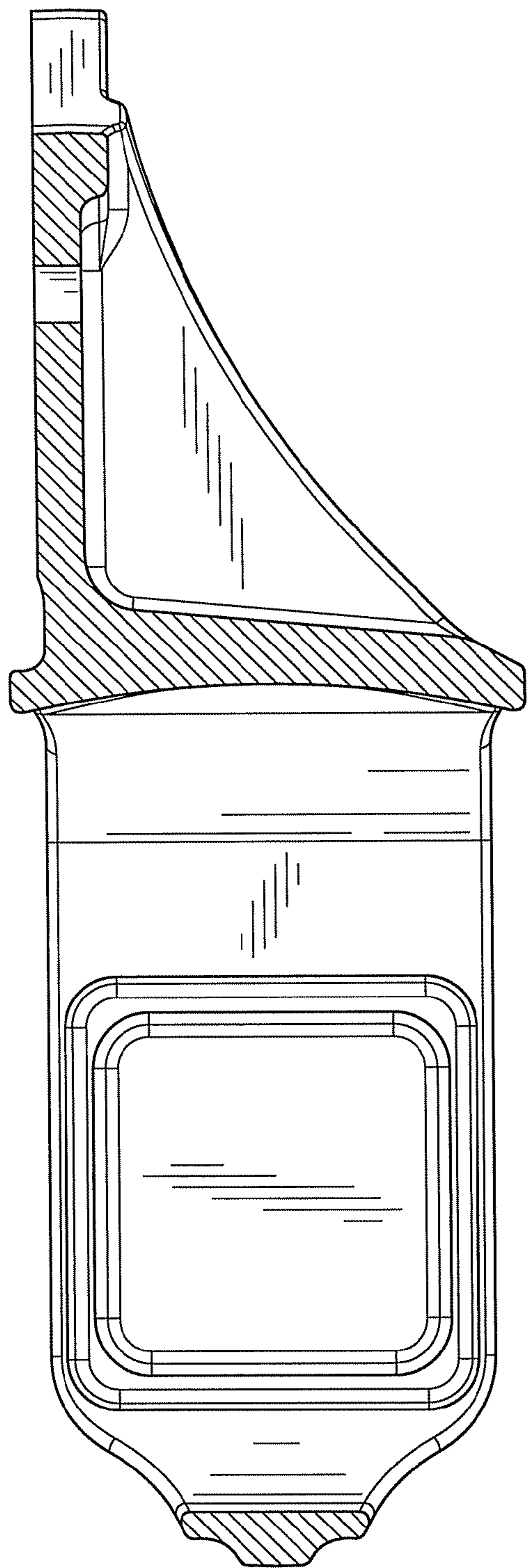


FIG. 16

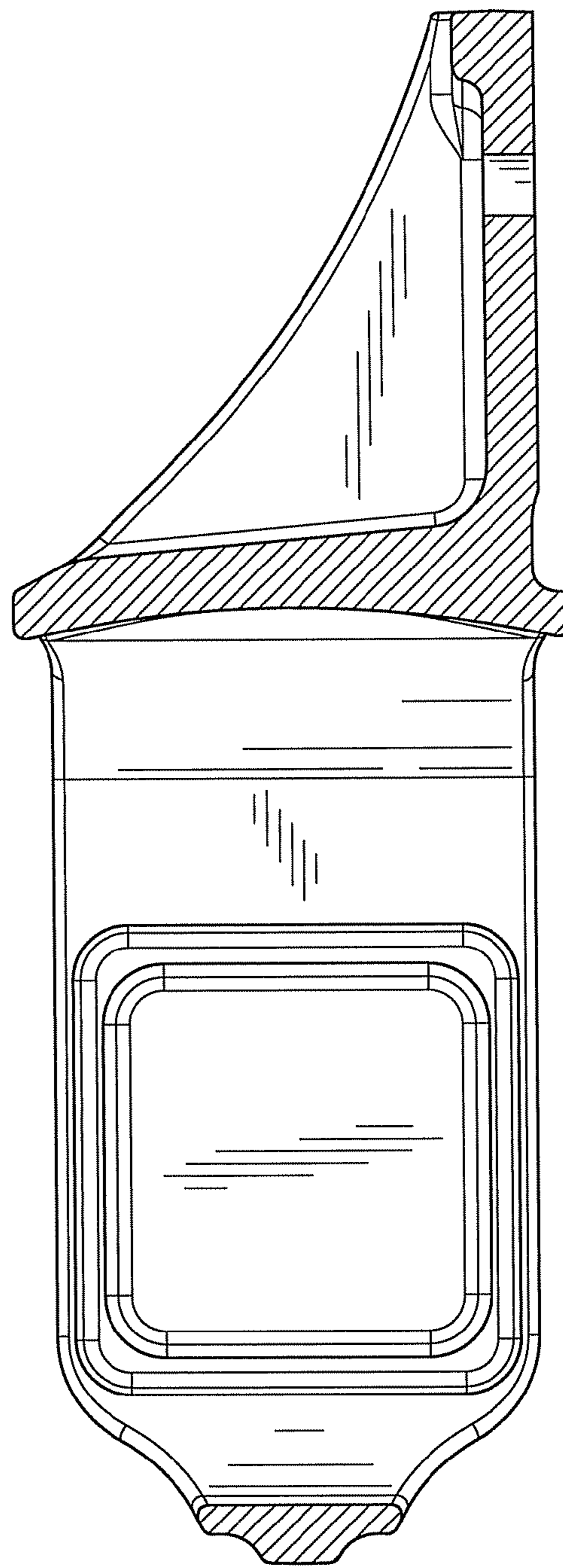


FIG. 17

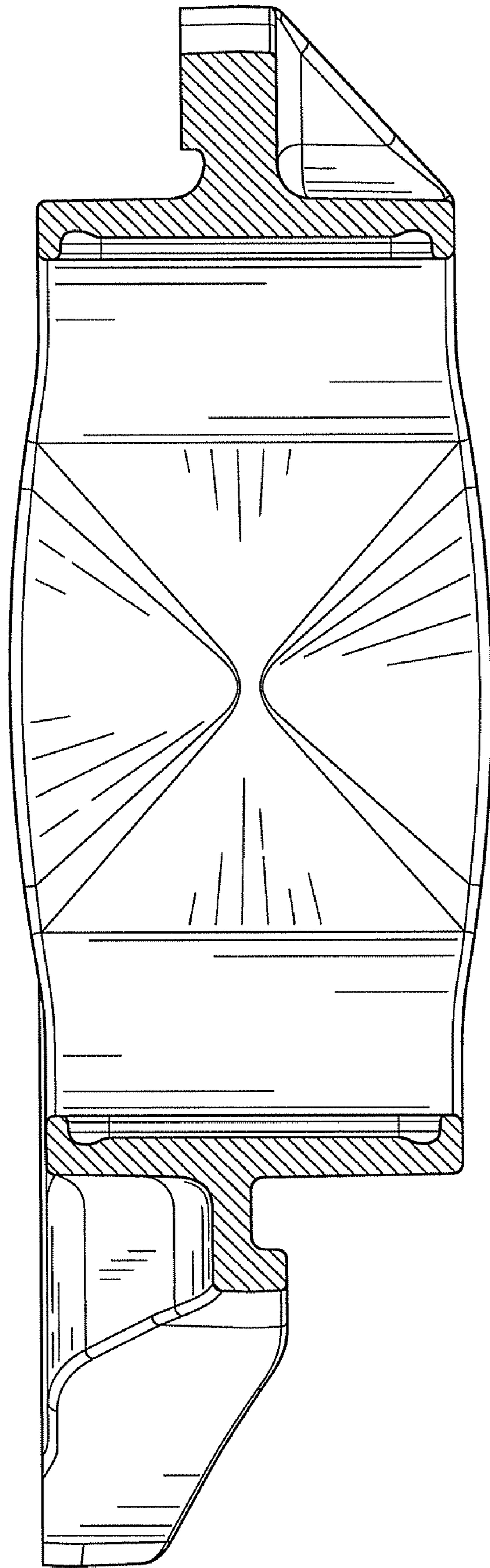


FIG. 18

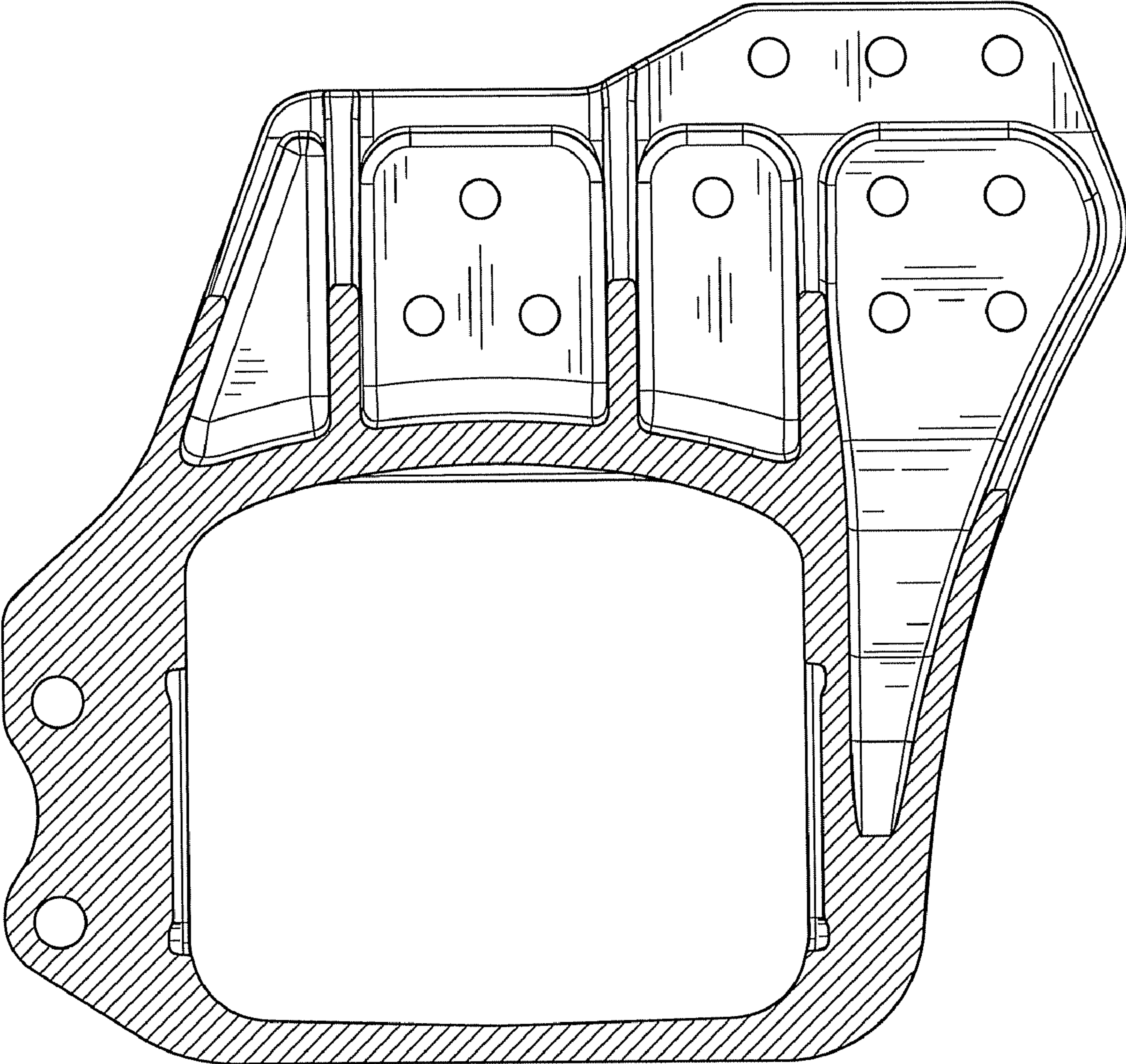


FIG. 19

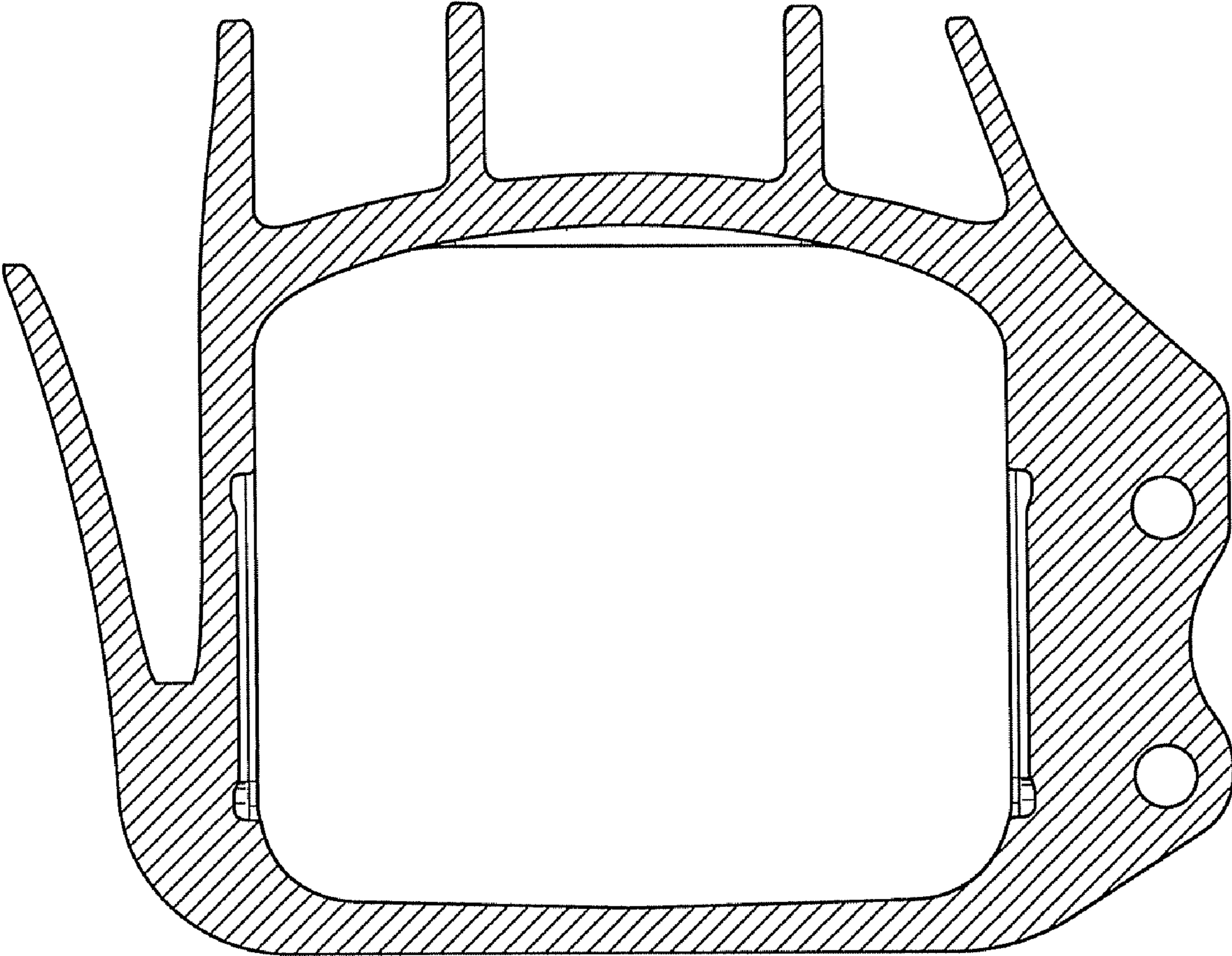


FIG. 20

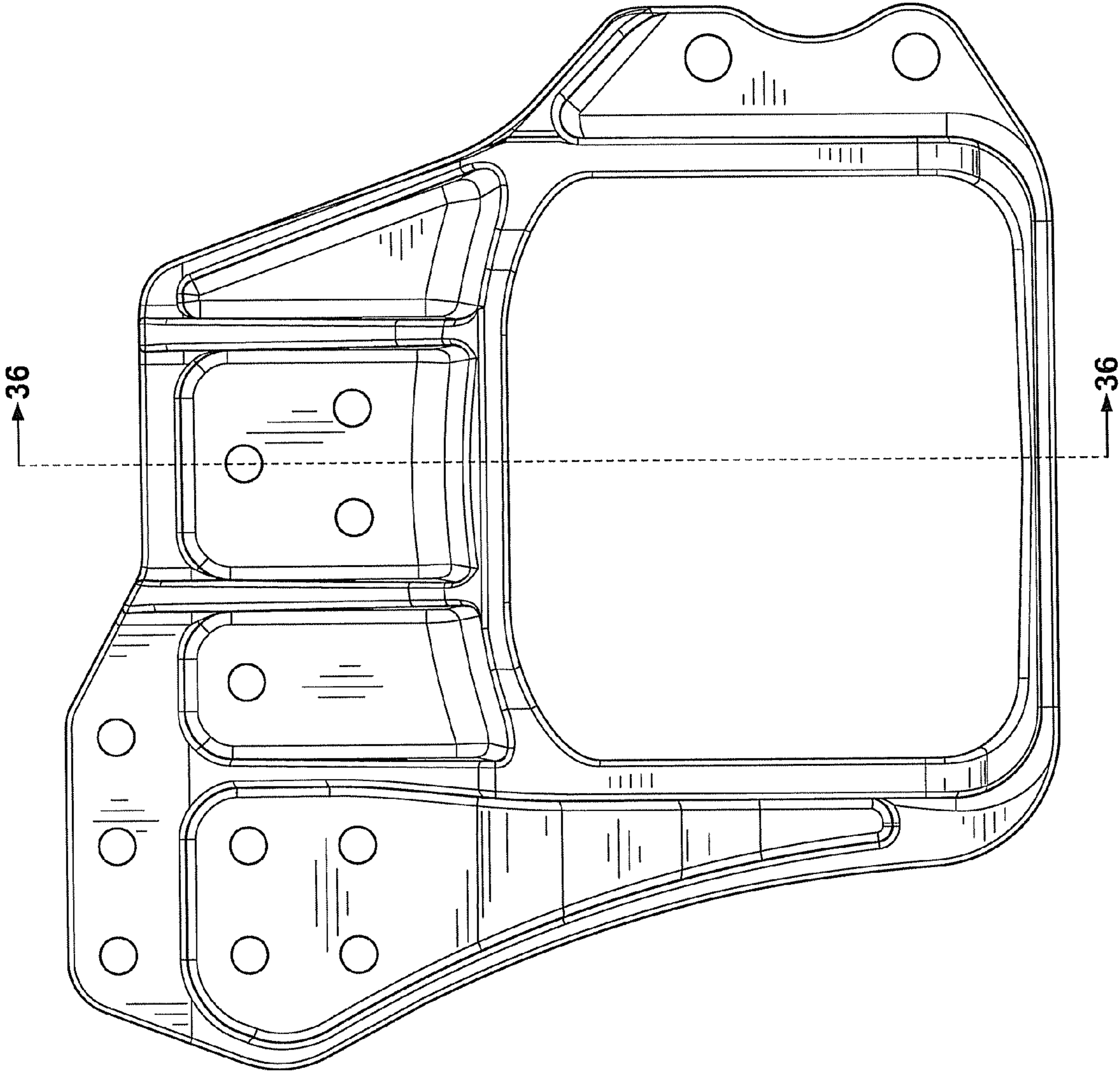


FIG. 21

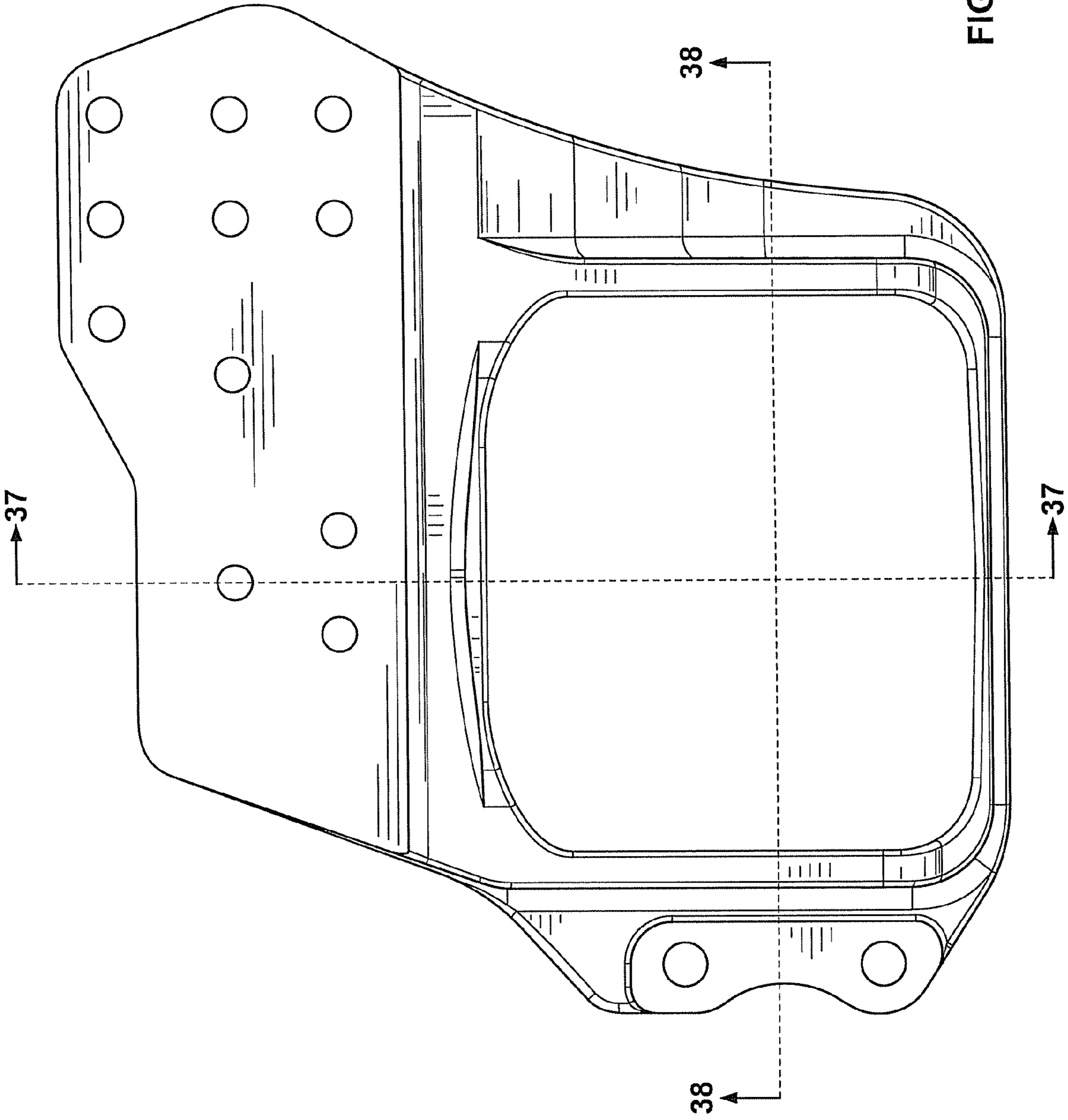


FIG. 22

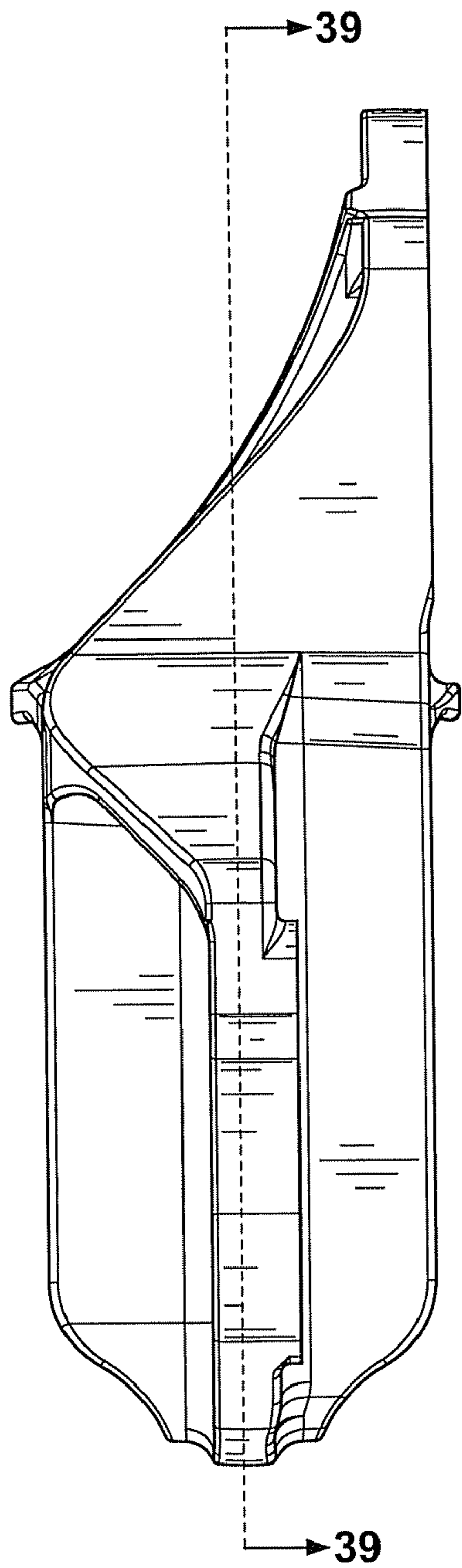


FIG. 23

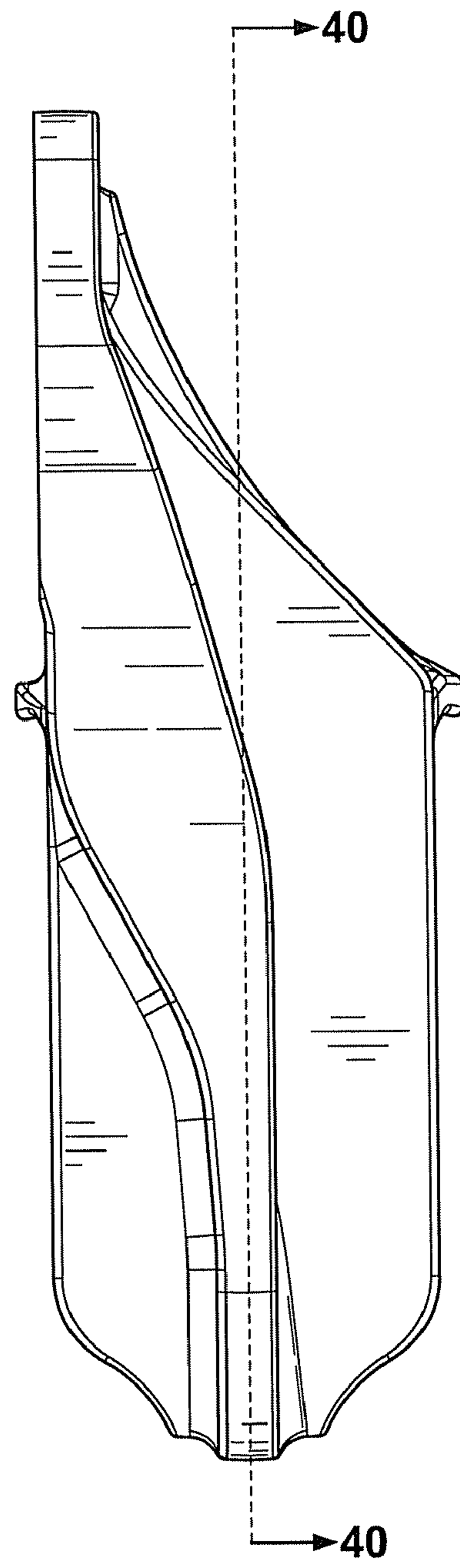


FIG. 24

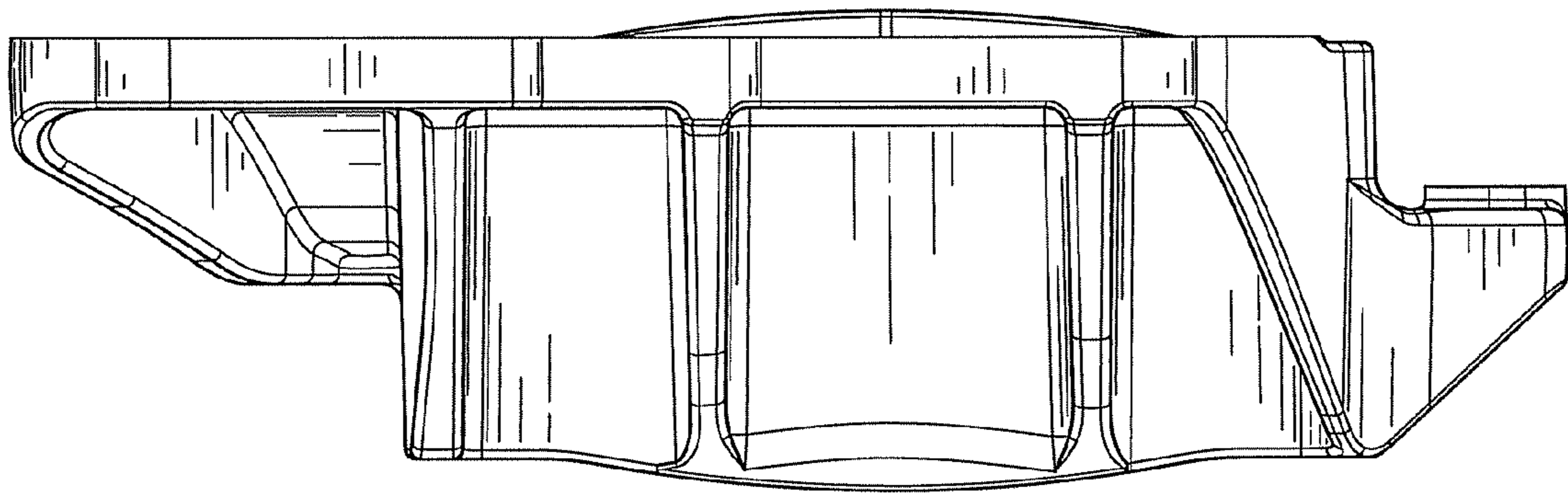


FIG. 25

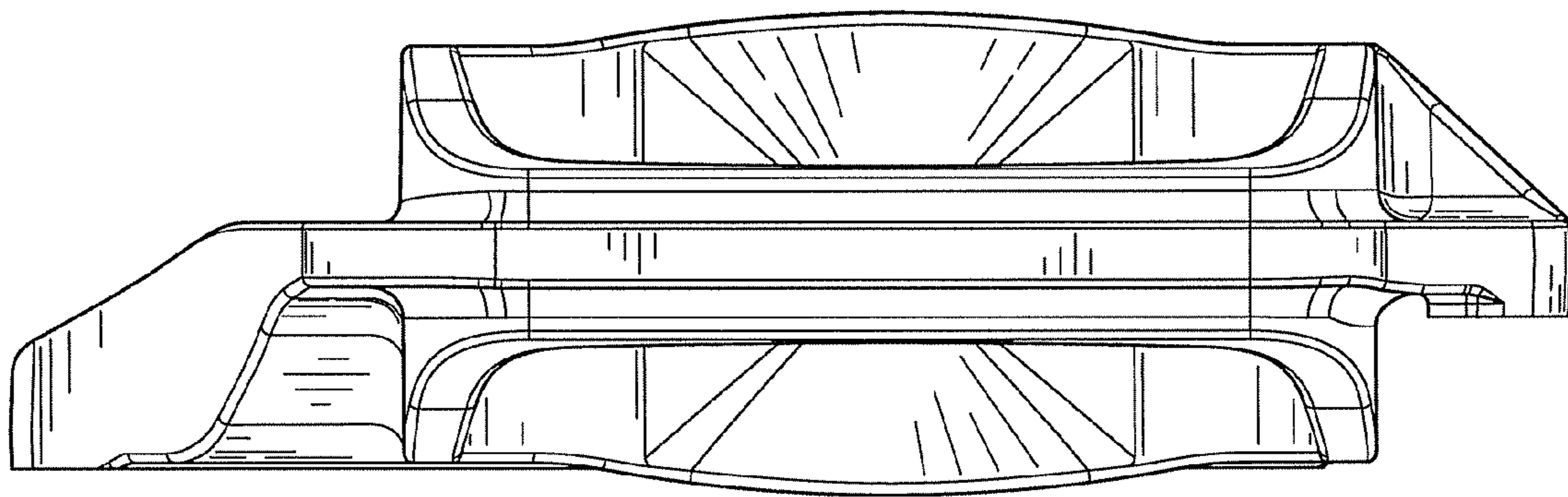


FIG. 26

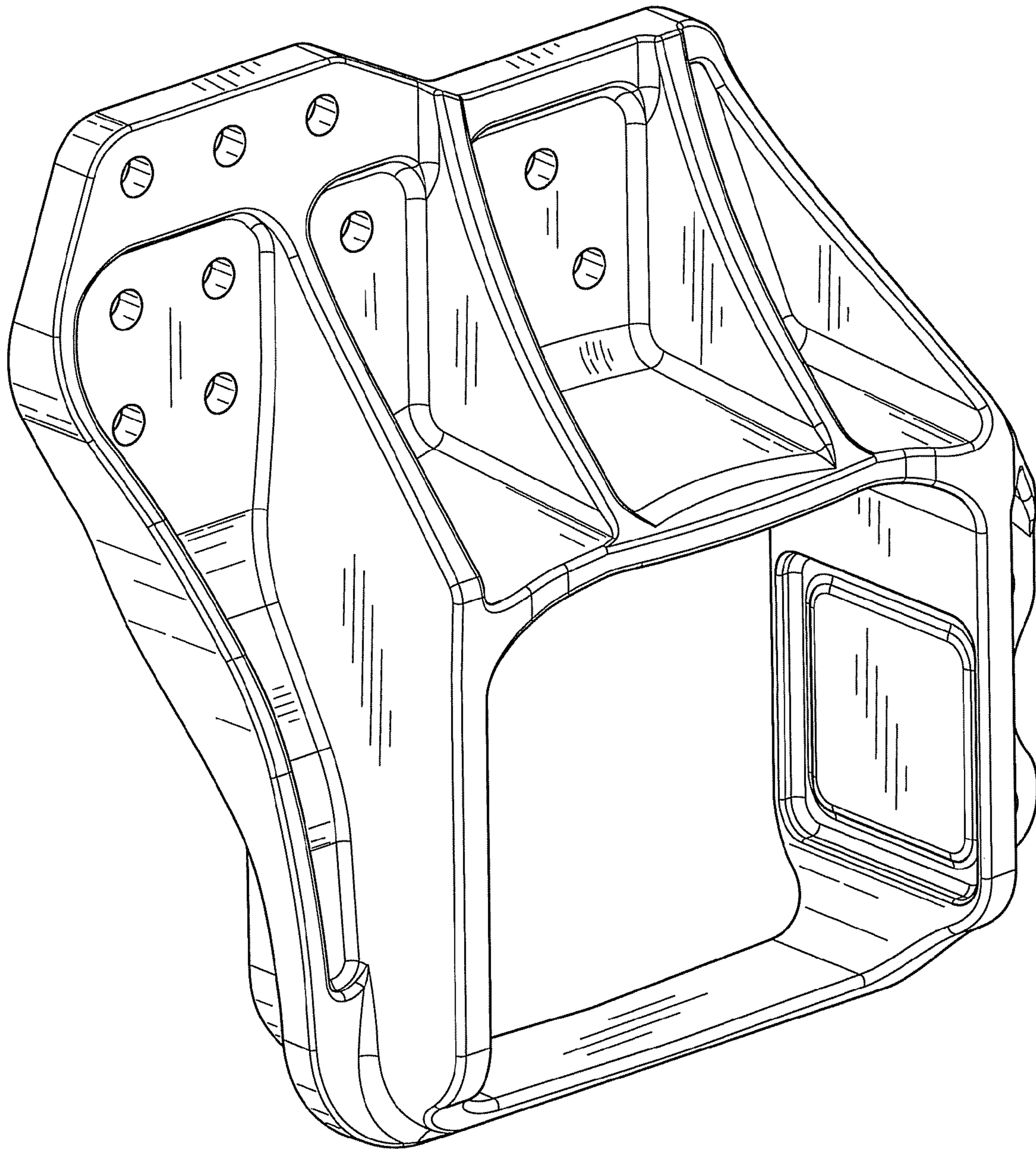


FIG. 27

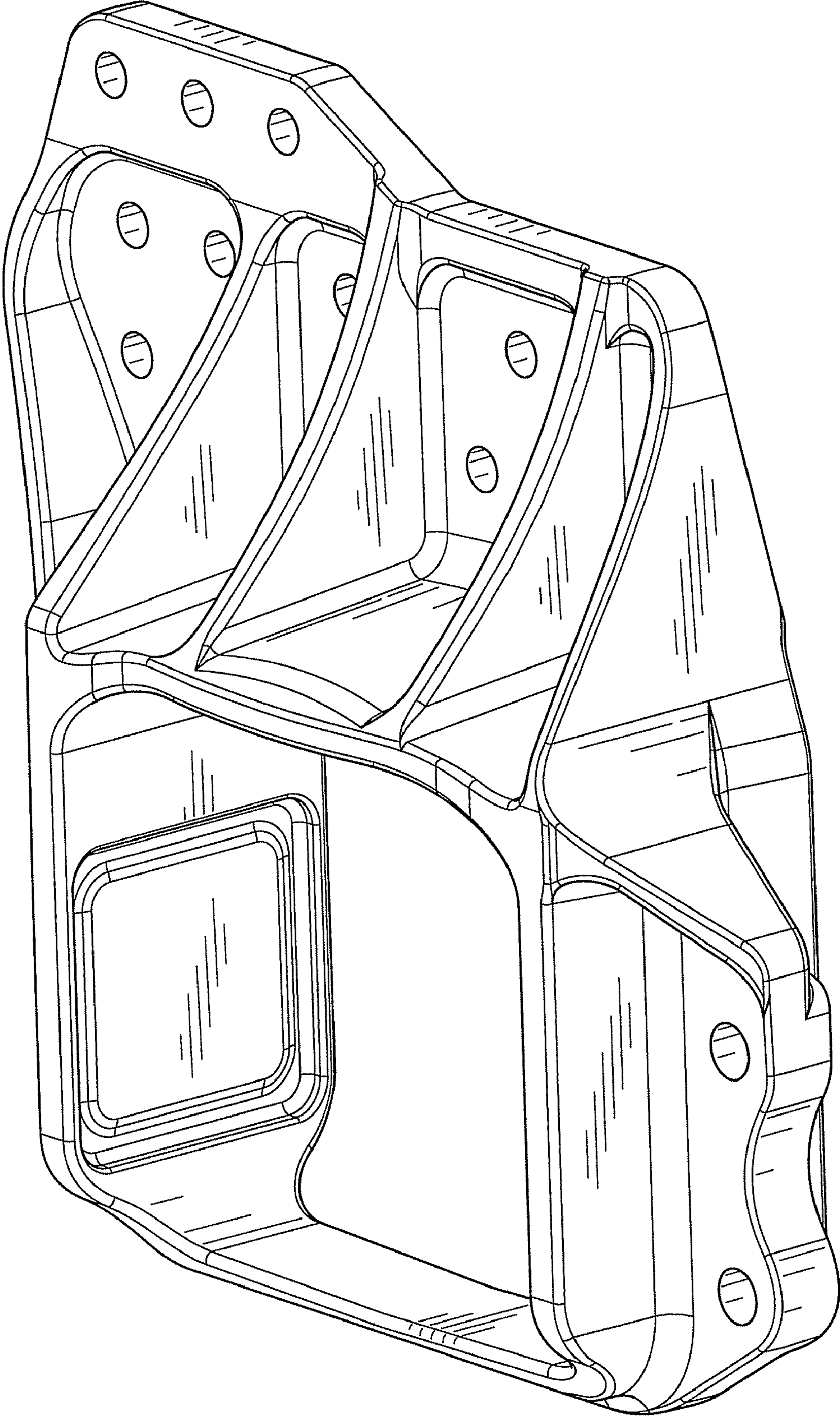


FIG. 28

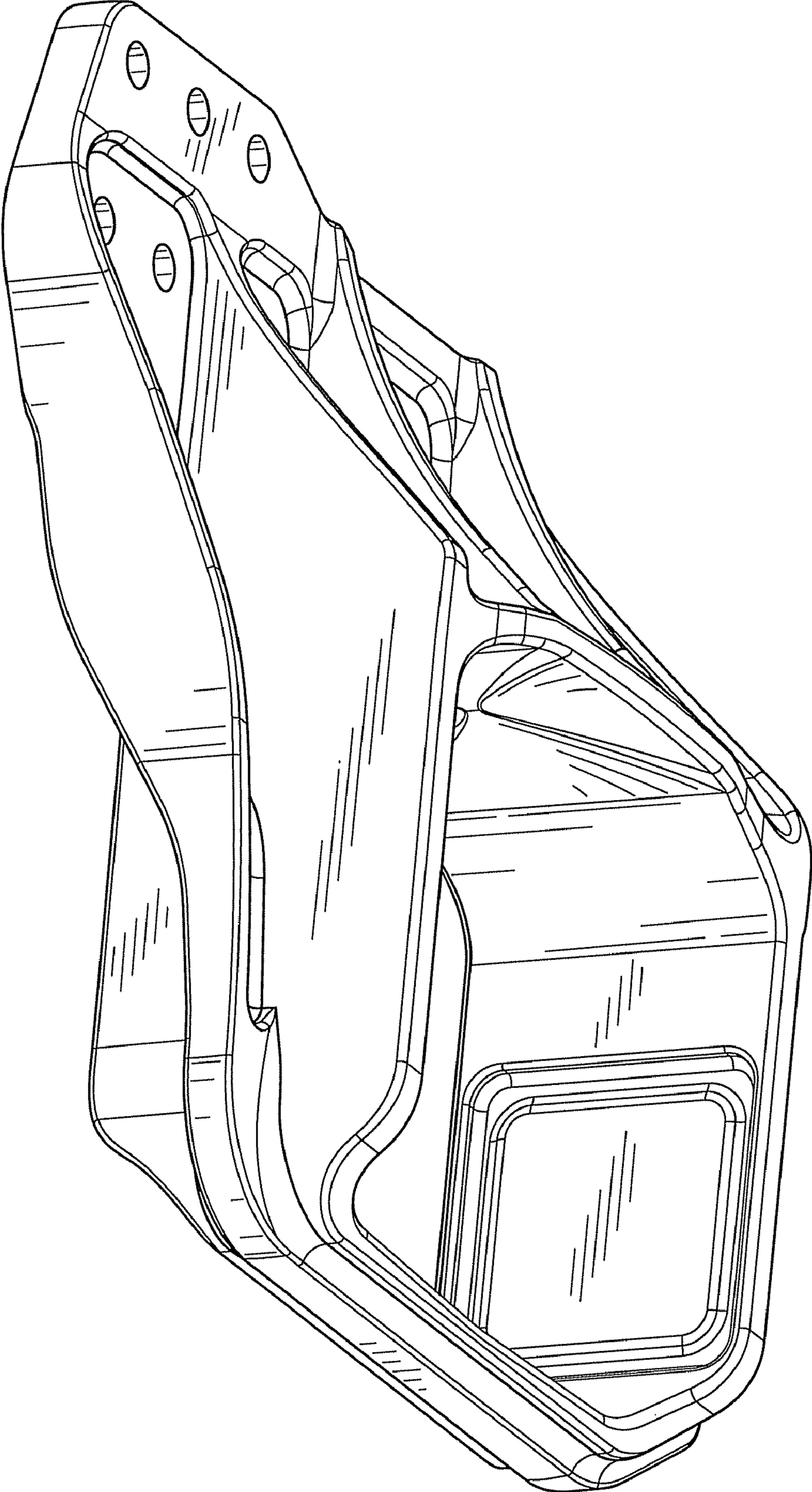


FIG. 29

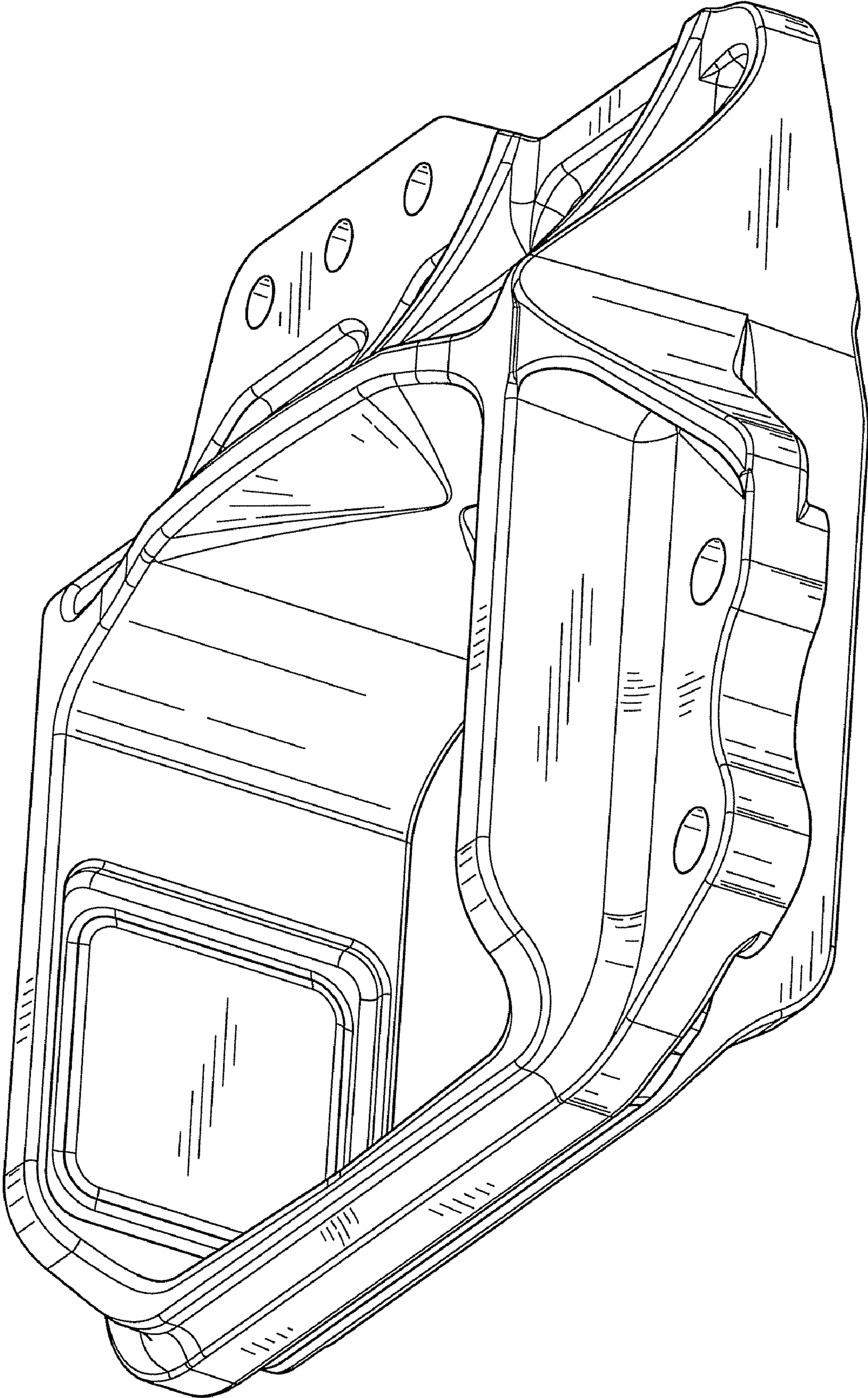


FIG. 30

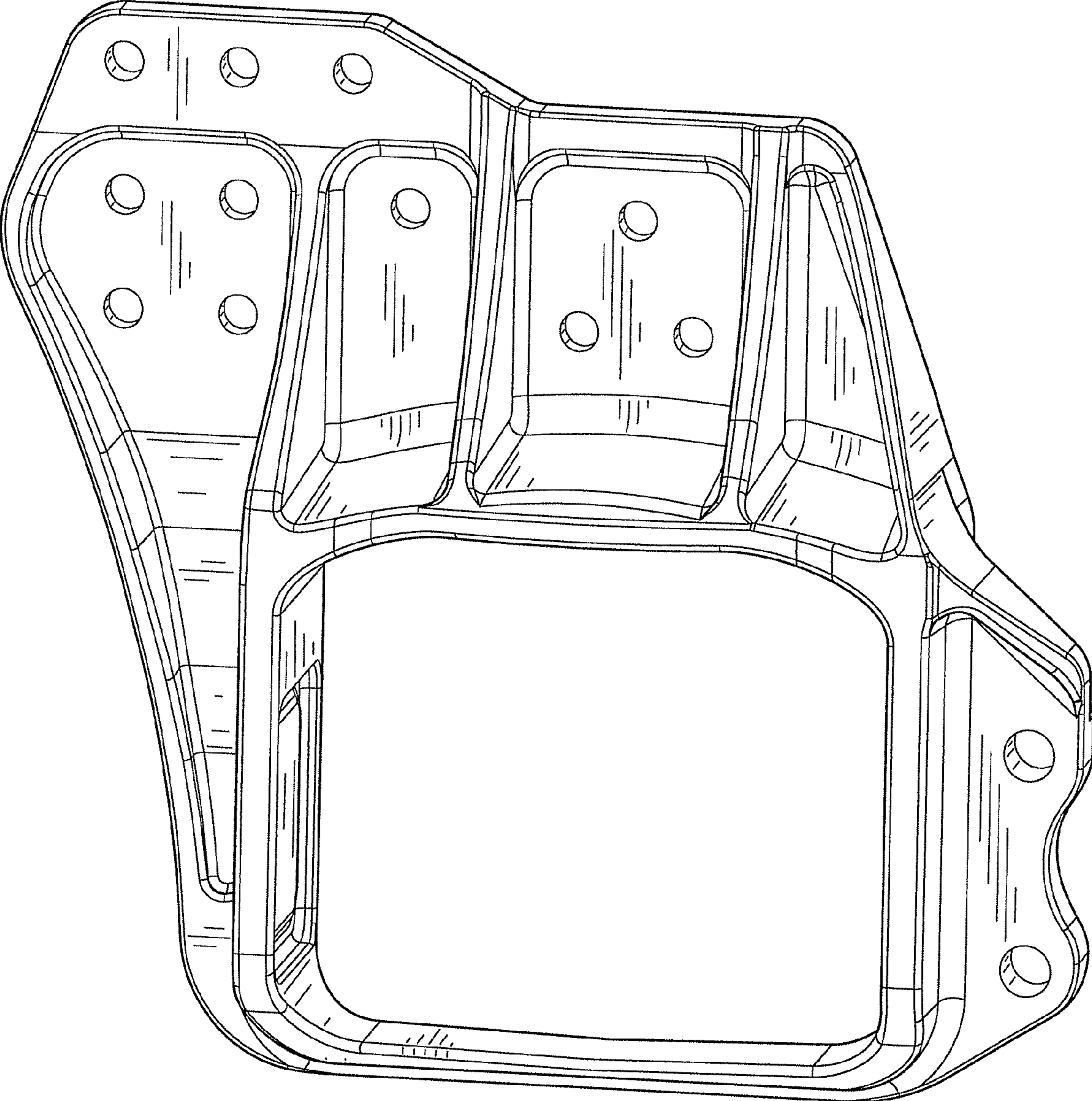


FIG. 31

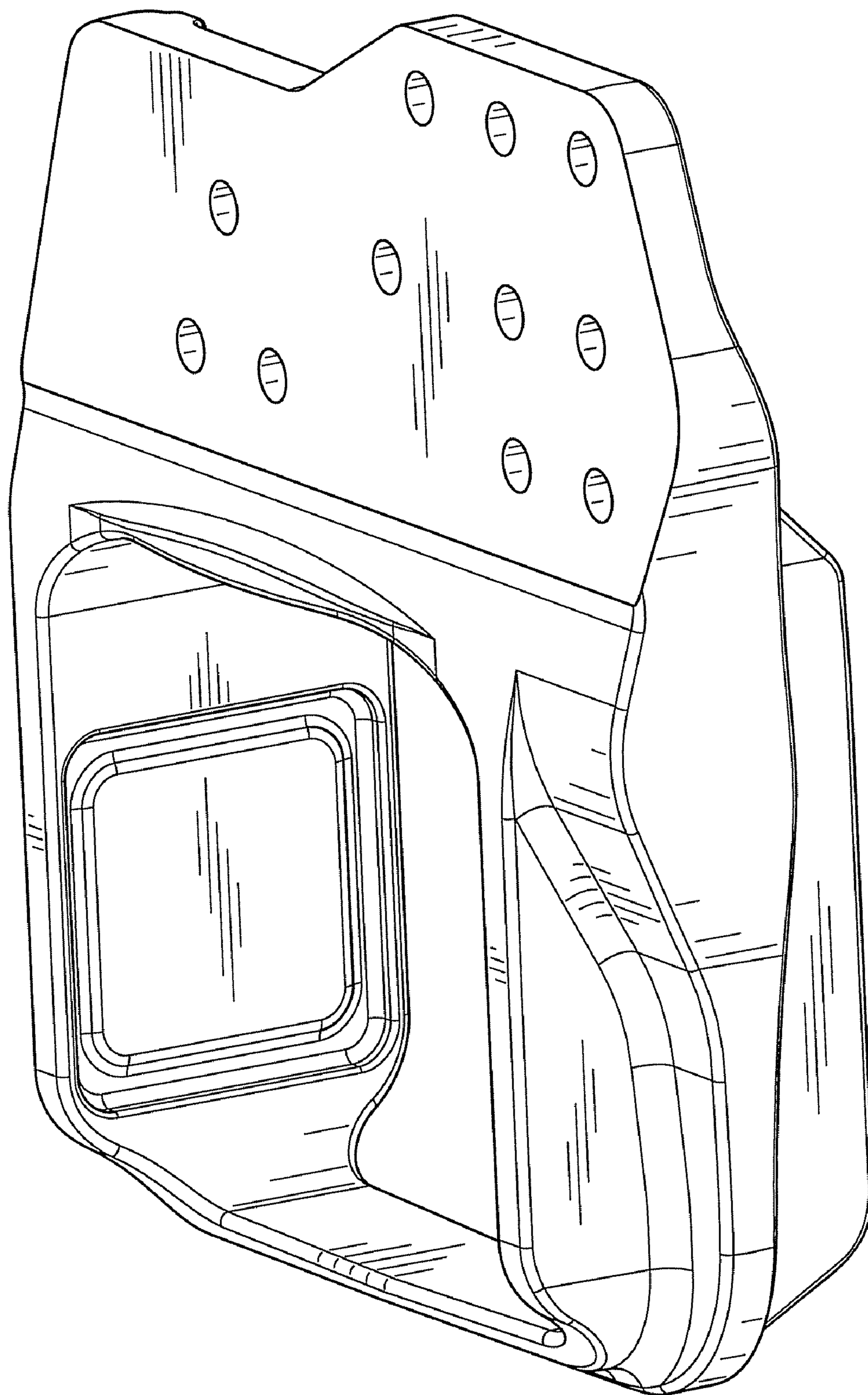


FIG. 32

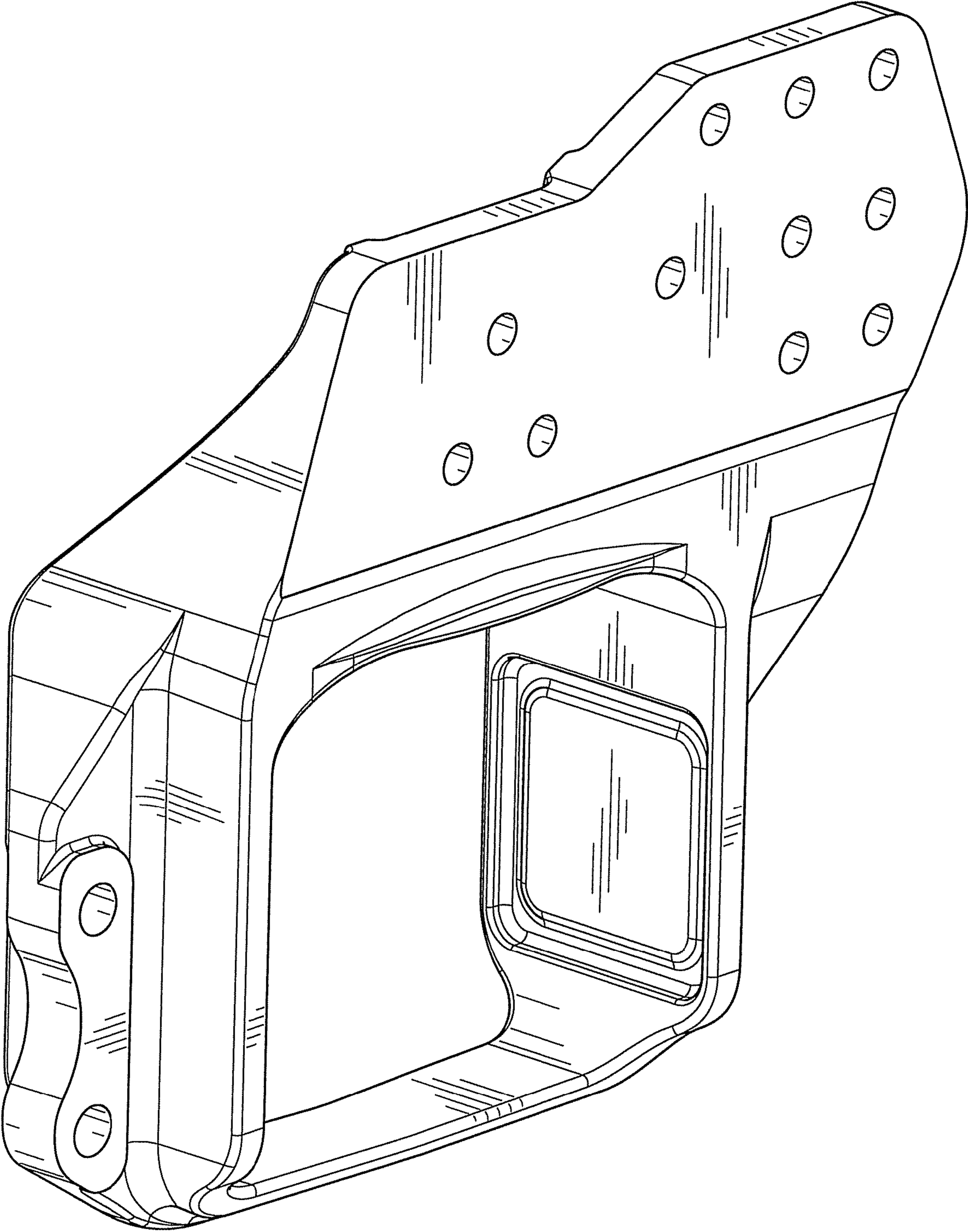


FIG. 33

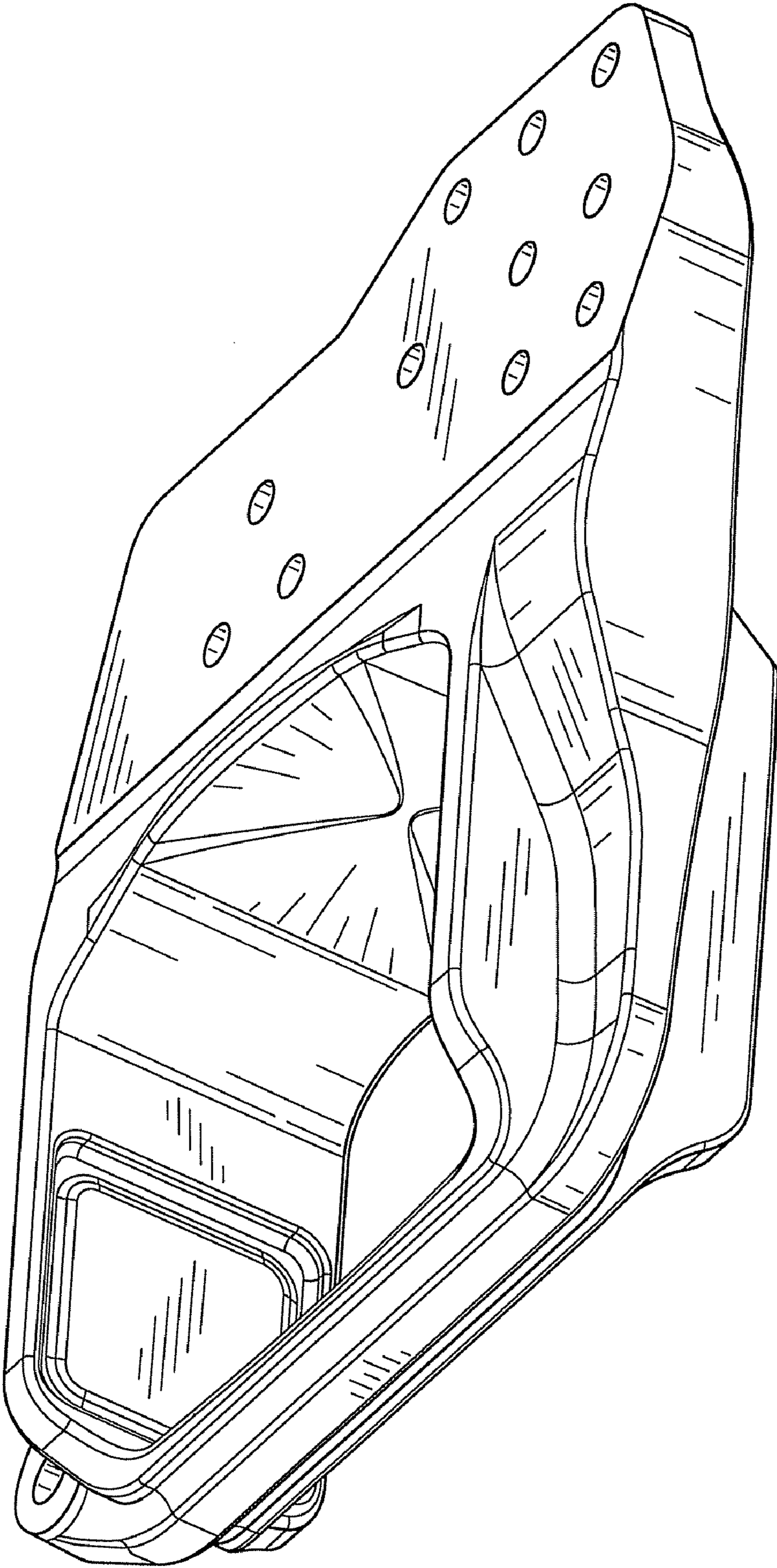


FIG. 34

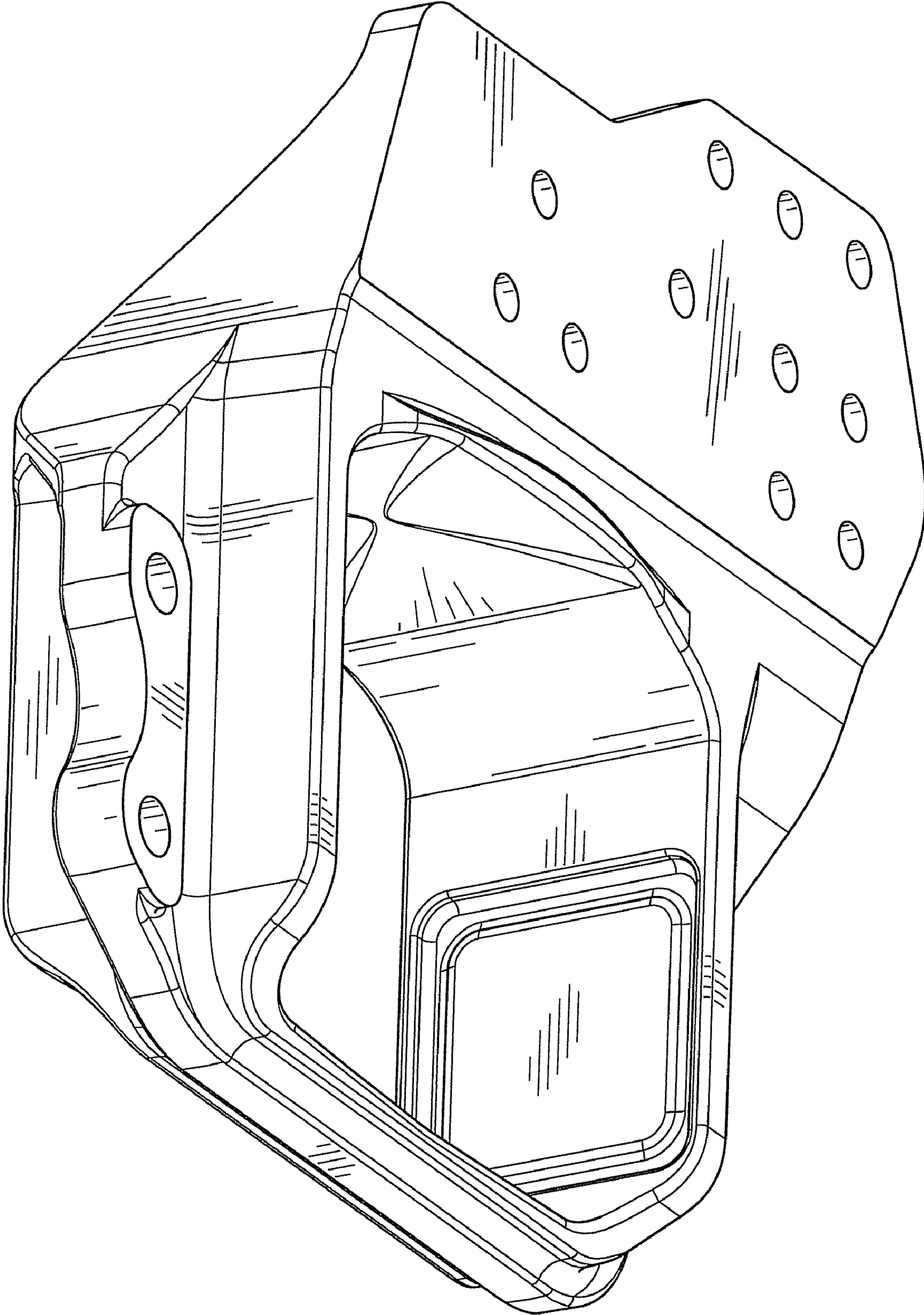


FIG. 35

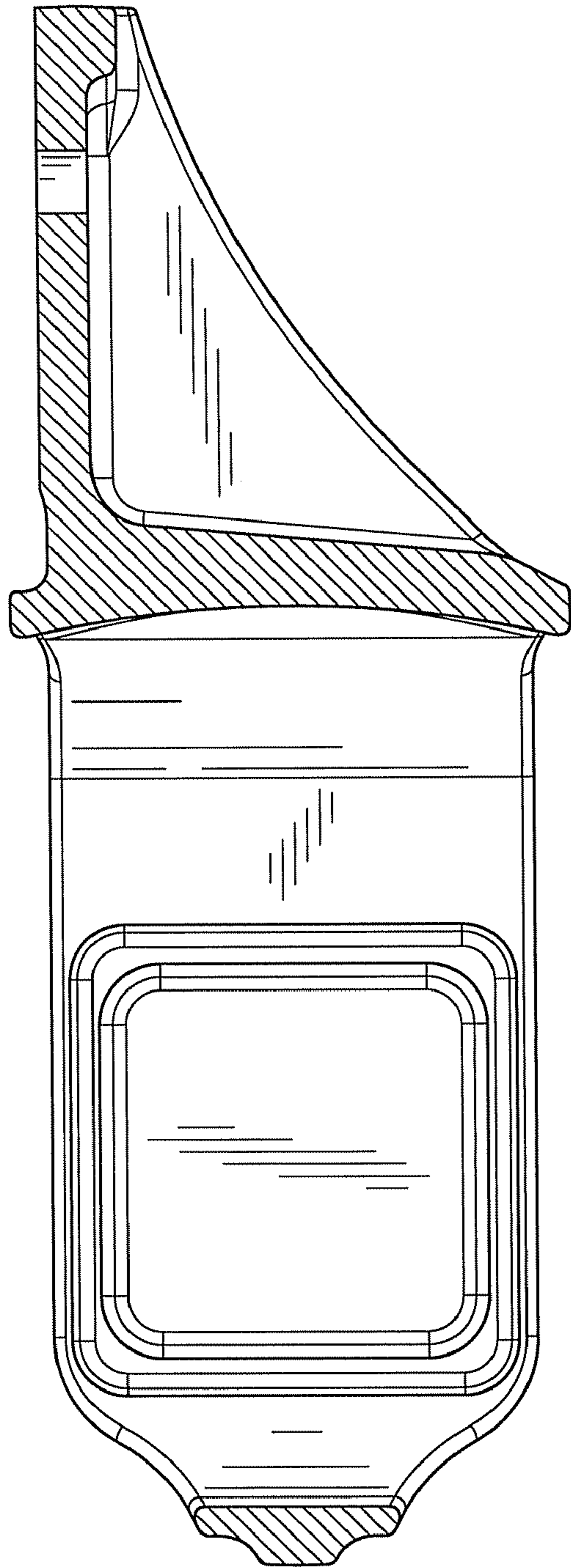


FIG. 36

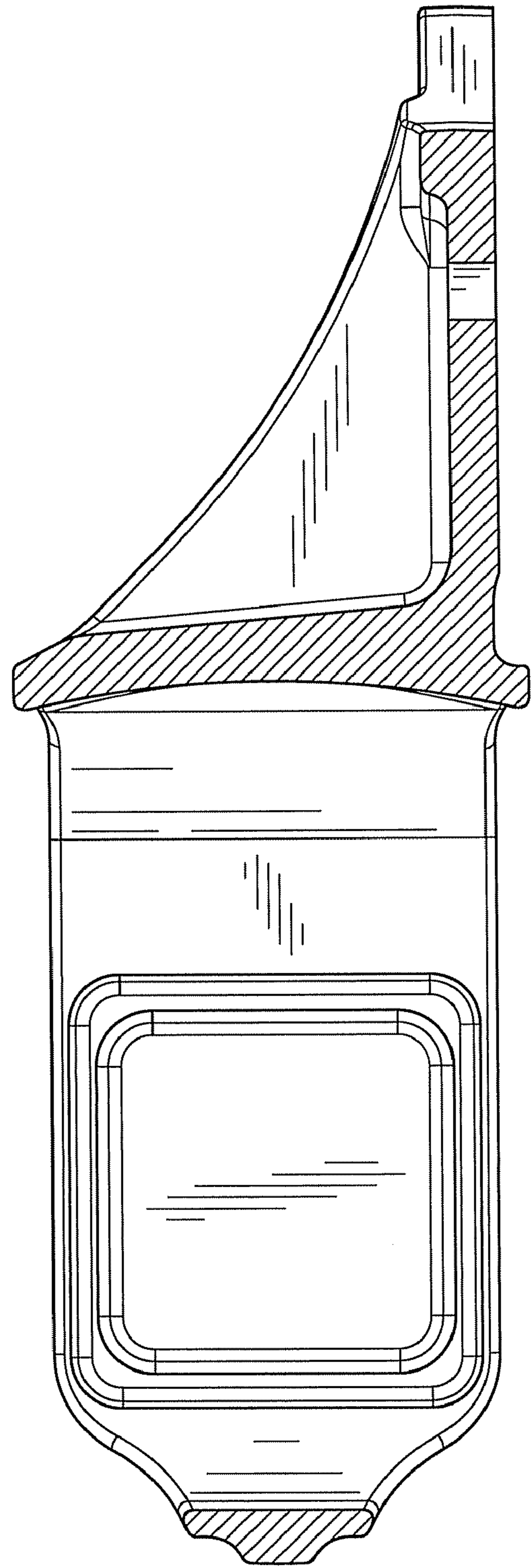


FIG. 37

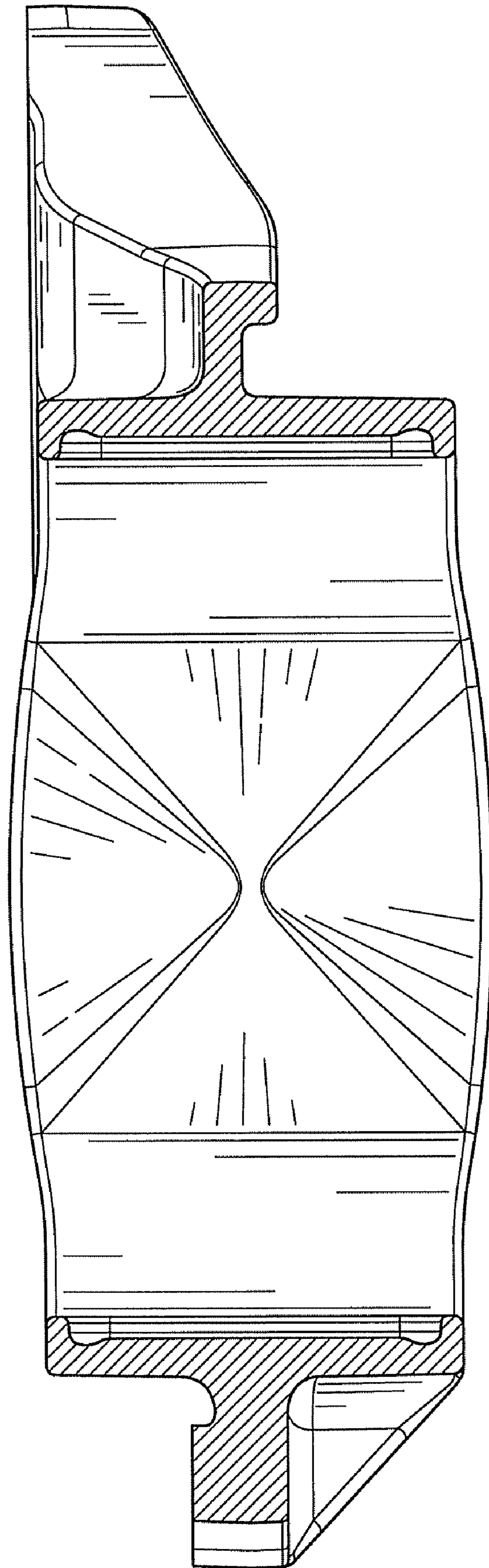


FIG. 38

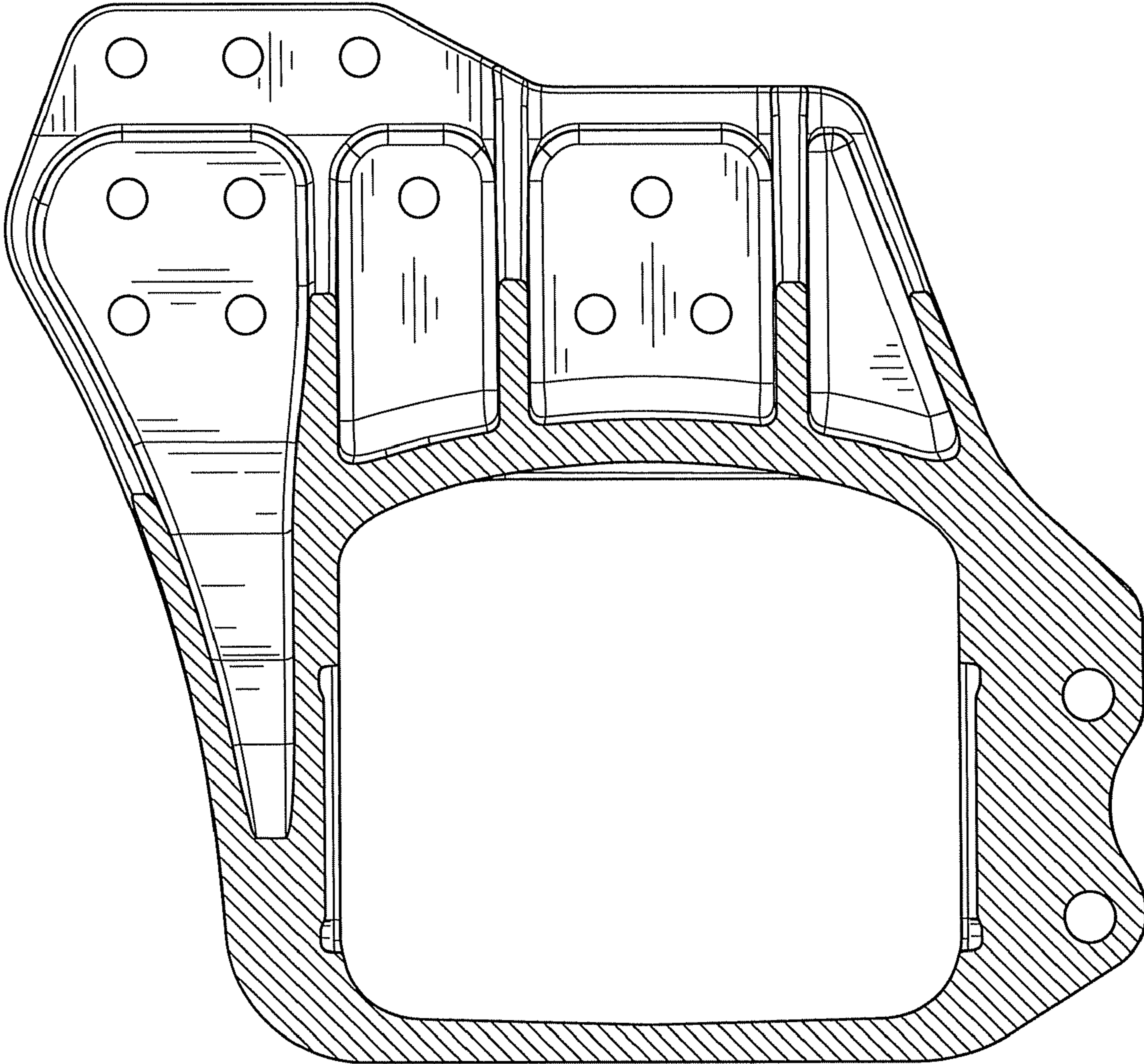


FIG. 39

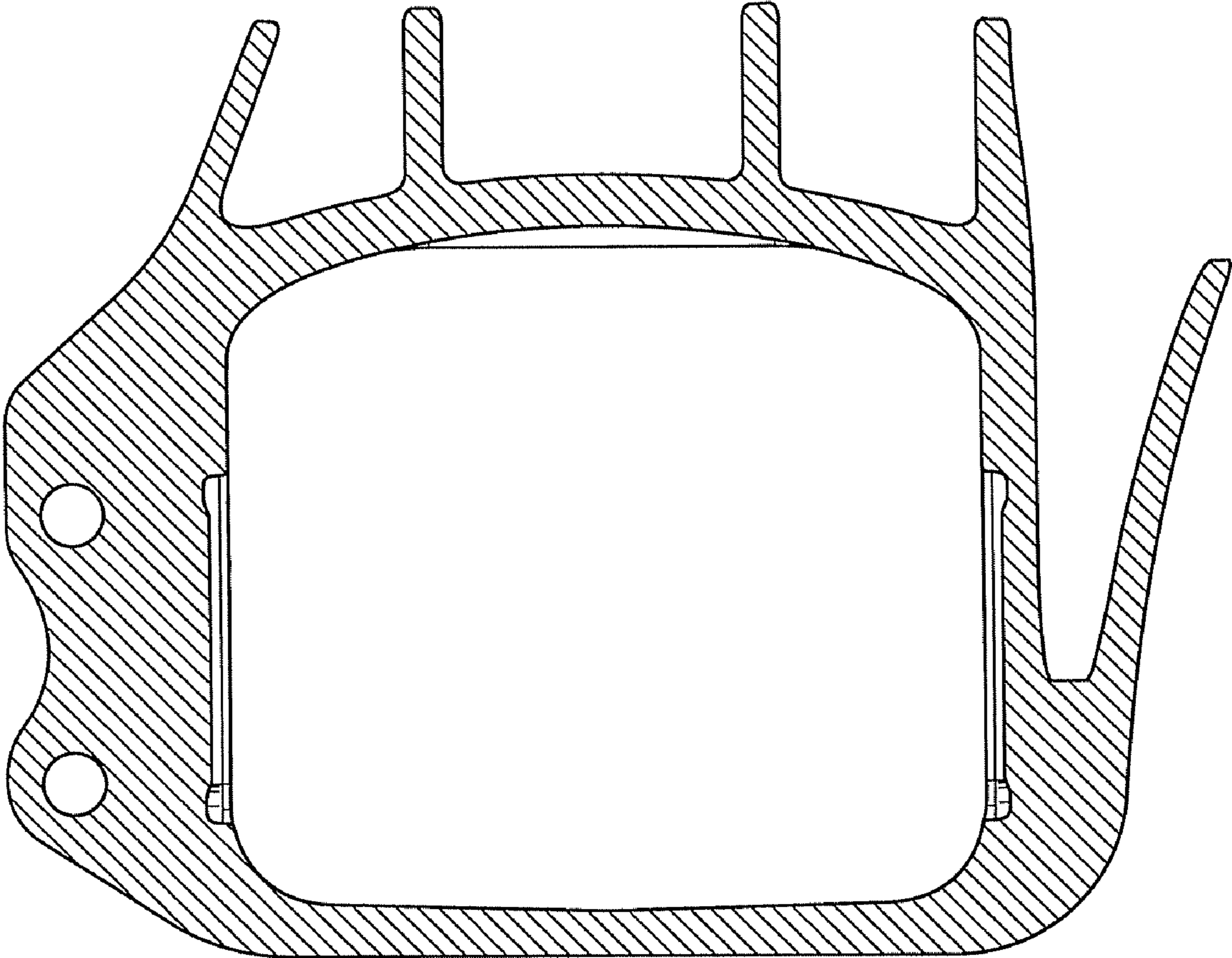


FIG. 40