



US00D615005S

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

(10) **Patent No.:** **US D615,005 S**

(45) **Date of Patent:** **** May 4, 2010**

(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)

Primary Examiner—T. Chase Nelson
Assistant Examiner—Michael A Pratt
(74) *Attorney, Agent, or Firm*—McDonnell Boehnen Hulbert
& Berghoff, LLP

(**) Term: **14 Years**

(57) **CLAIM**

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

(21) Appl. No.: **29/329,357**

DESCRIPTION

(22) Filed: **Dec. 12, 2008**

Related U.S. Application Data

(63) Continuation-in-part of application No. 12/045,069,
filed on Mar. 10, 2008.

FIG. 1 is a perspective view showing the top, front, and right
side of a first embodiment of a spring housing having the
inventive design;

(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

FIG. 2 is a front elevational view of the spring housing shown
in FIG. 1;

FIG. 3 is a top view of the spring housing shown in FIG. 1;

FIG. 4 is a bottom view of the spring housing shown in FIG.
1;

FIG. 5 is a right side elevational view of the spring housing
shown in FIG. 1 and includes sectional lines 10—10;

See application file for complete search history.

FIG. 6 is a left side elevational view of the spring housing
shown in FIG. 1;

(56) **References Cited**

U.S. PATENT DOCUMENTS

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3,997,151 A 12/1976 Leingang

FIG. 7 is a back elevational view of the spring housing shown
in FIG. 1 and includes sectional lines 8—8 and 9—9;

FIG. 8 is a sectional view of the spring housing illustrated in
FIG. 7, taken along sectional lines 8—8 thereof;

FIG. 9 is a sectional view of the spring housing illustrated in
FIG. 7, taken along sectional lines 9—9 thereof;

(Continued)

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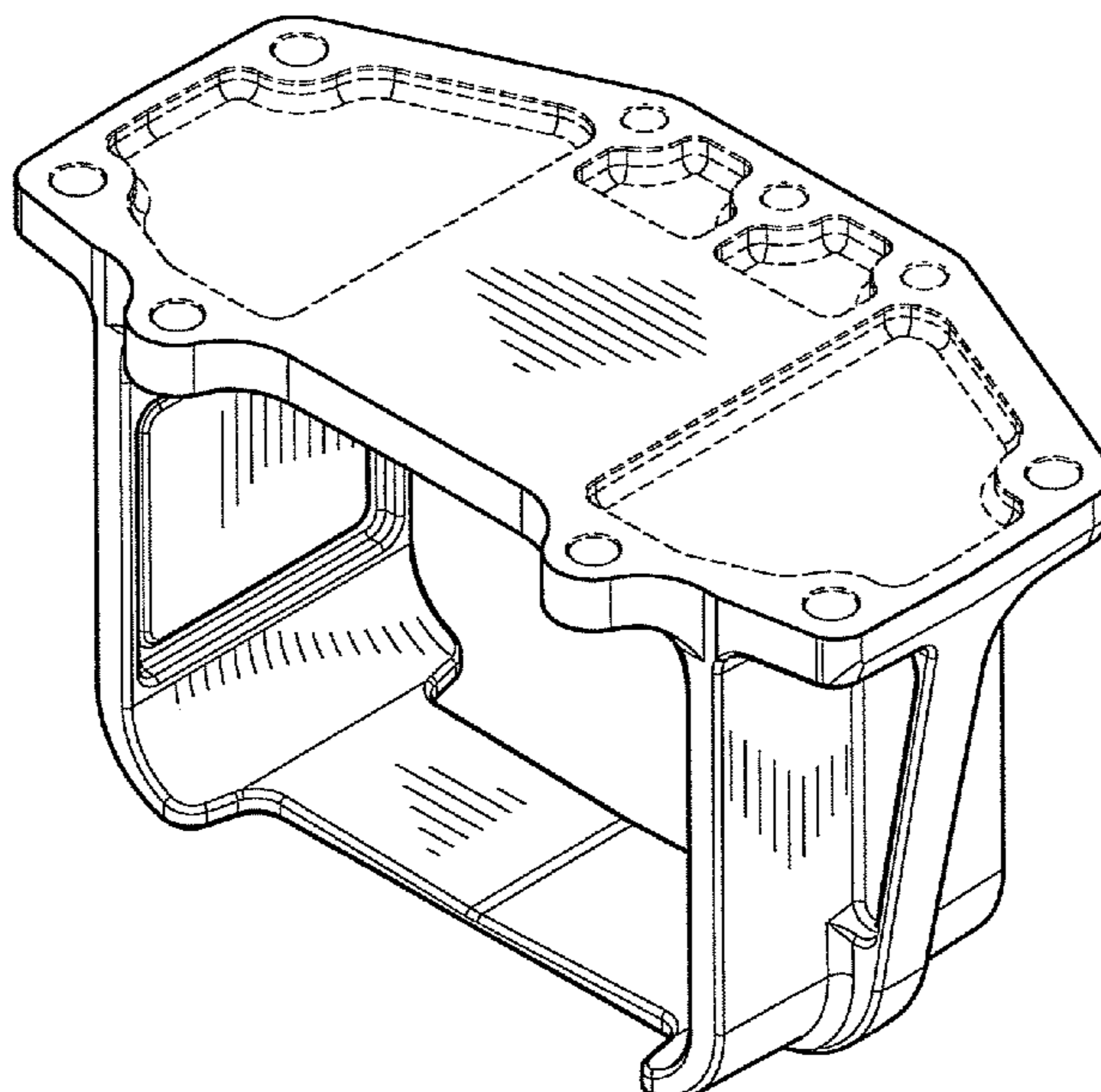
Hendrickson USA, L.L.C., Technical Procedure R/RS/RT Heavy
Duty, Lit. No. 17730-149, Revision C, Jul. 2006.

FIG. 10 is a sectional view of the spring housing illustrated in
FIG. 5, taken along sectional lines 10—10 thereof; and,

FIG. 11 is a perspective view showing the bottom, front, and
left side of the spring housing shown in FIG. 1.

(Continued)

1 Claim, 11 Drawing Sheets



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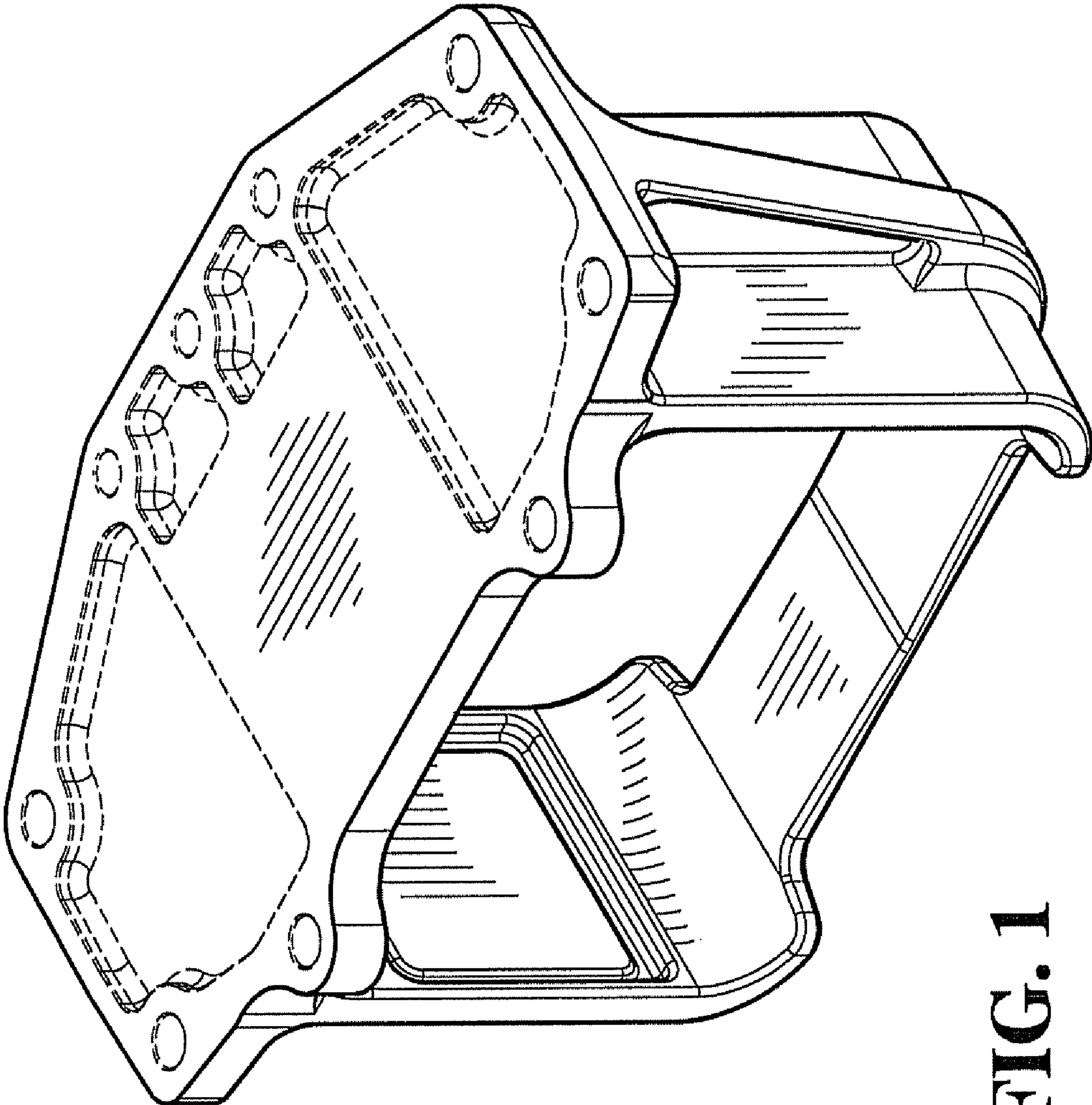


FIG. 1

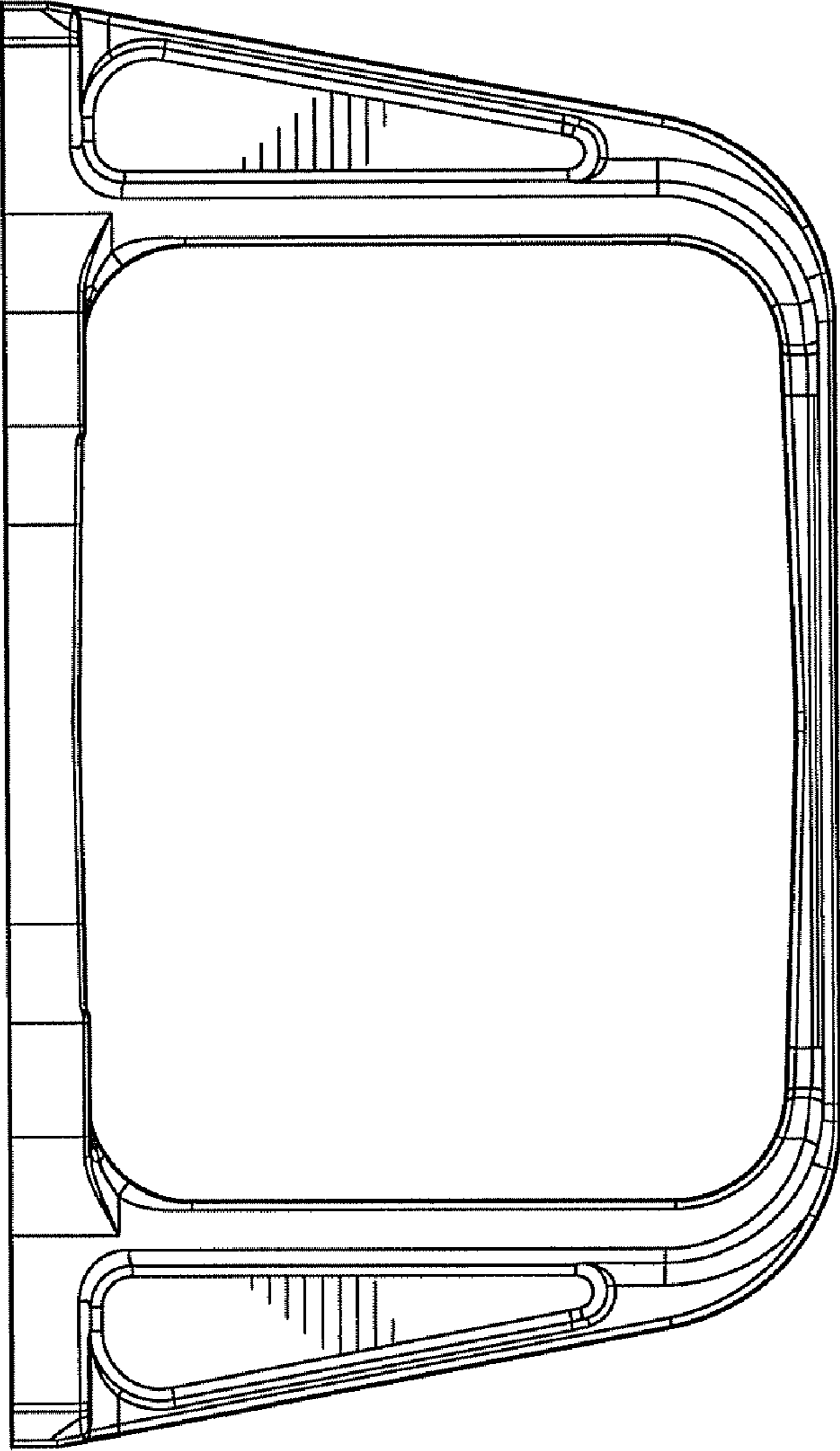


FIG. 2

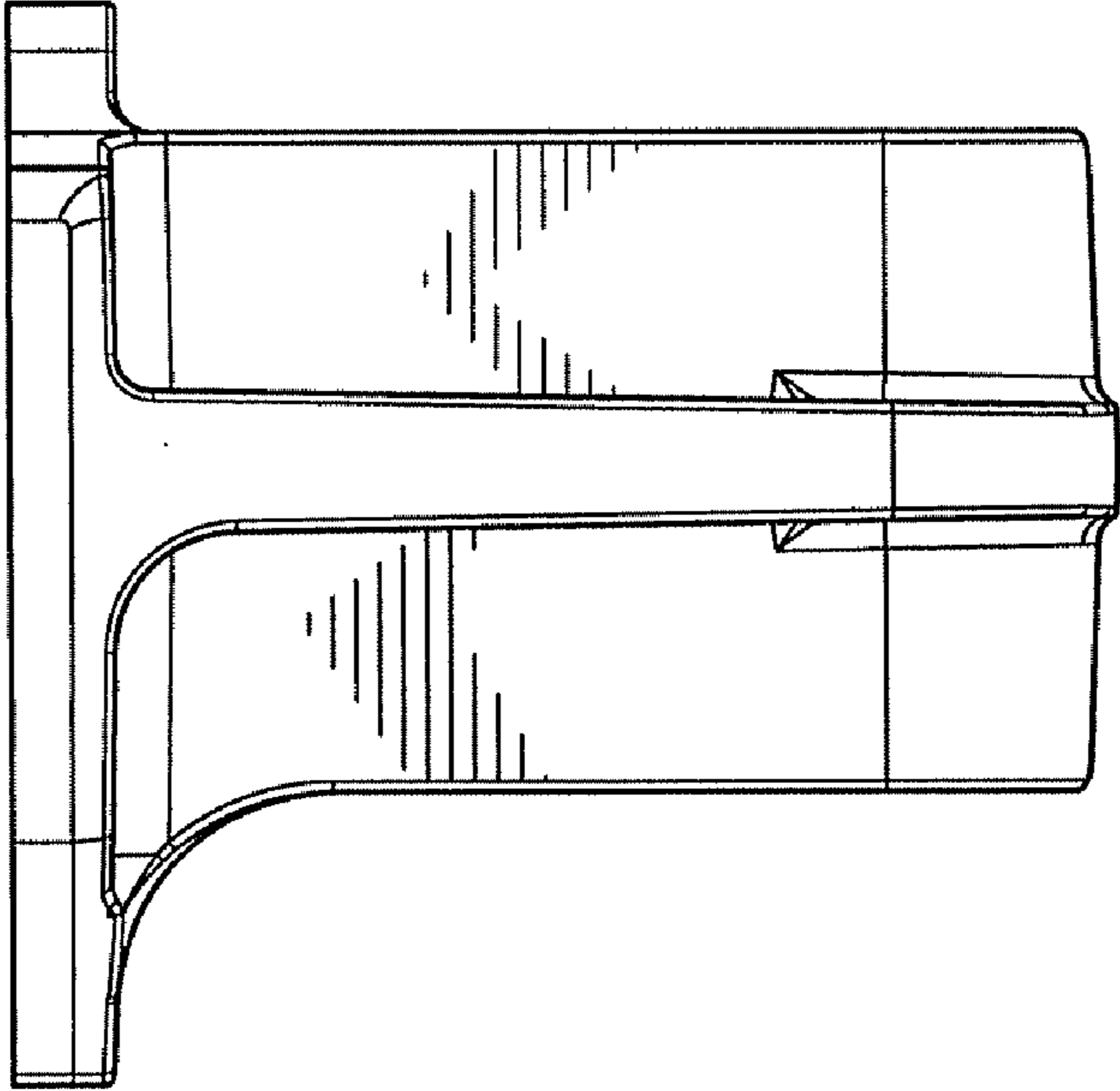


FIG. 6

FIG. 3

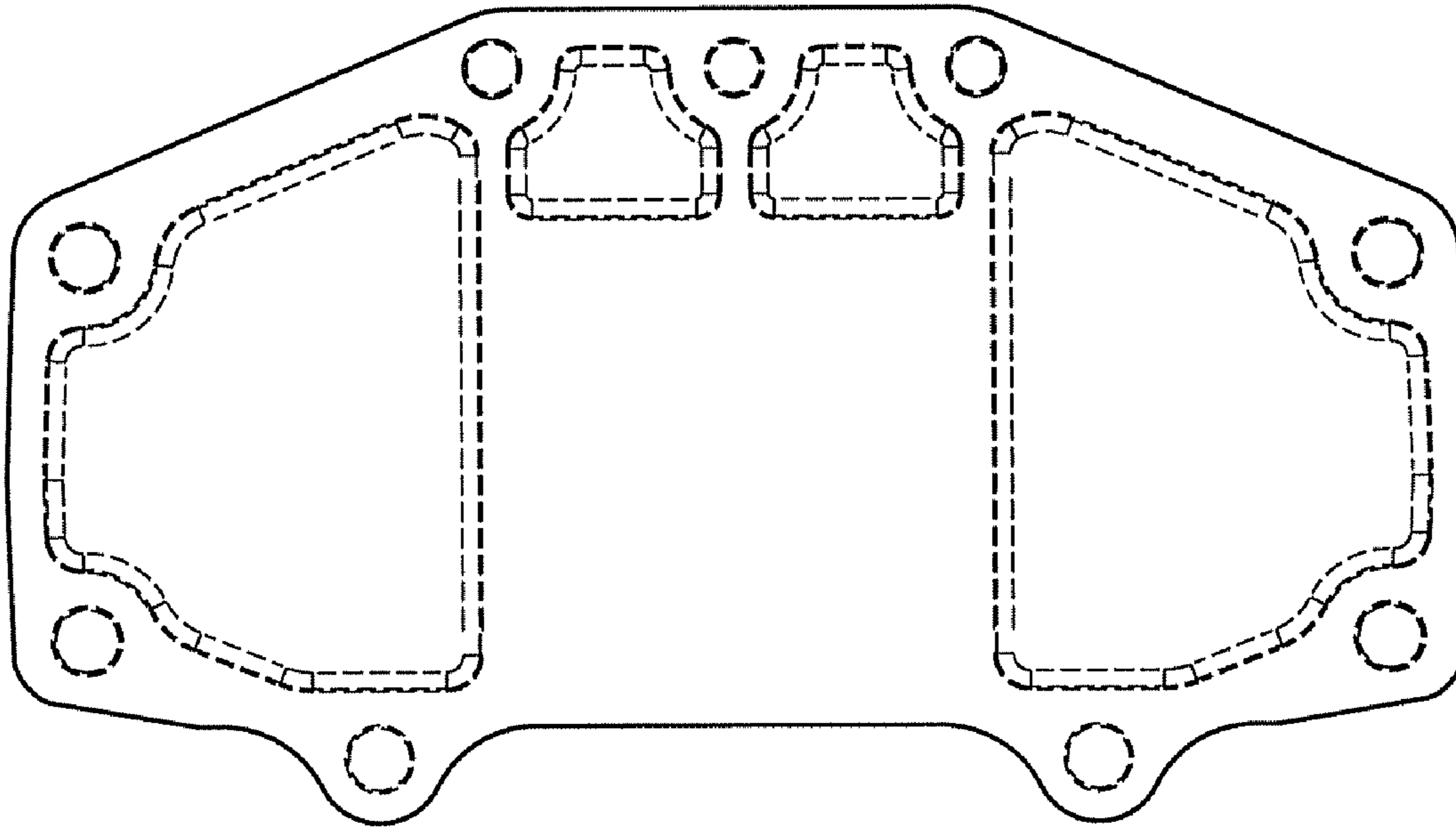
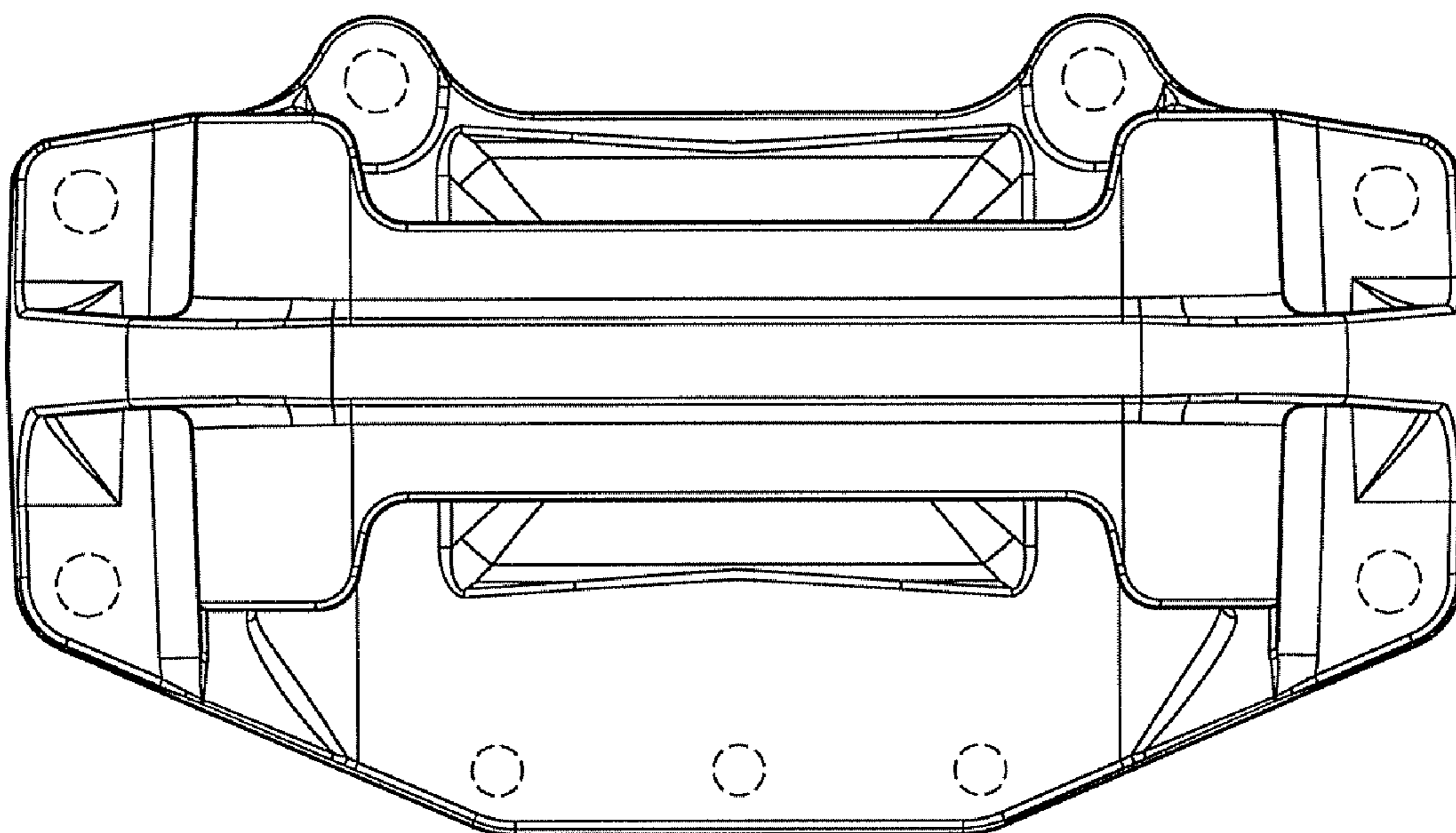


FIG. 4



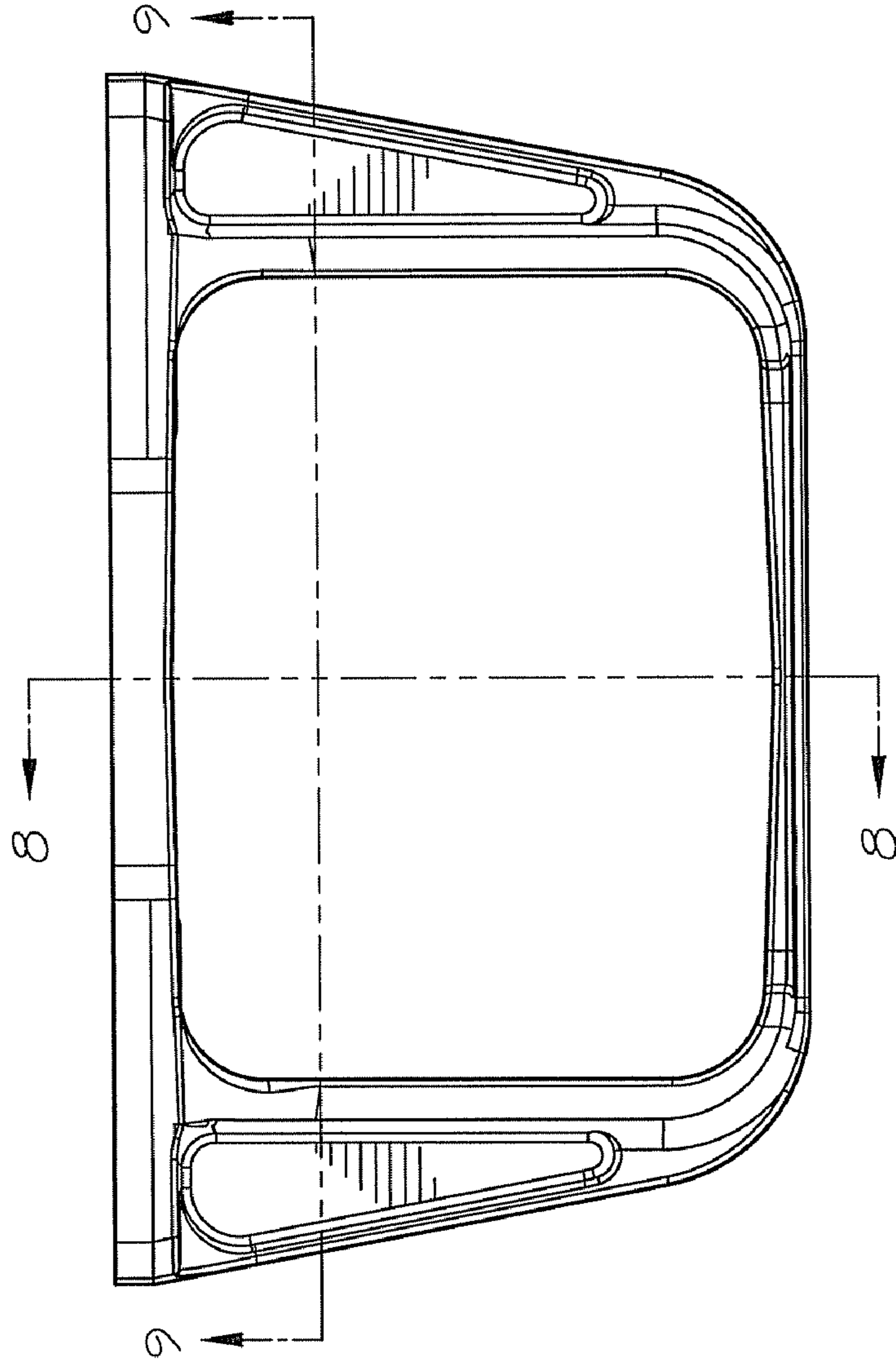


FIG. 5

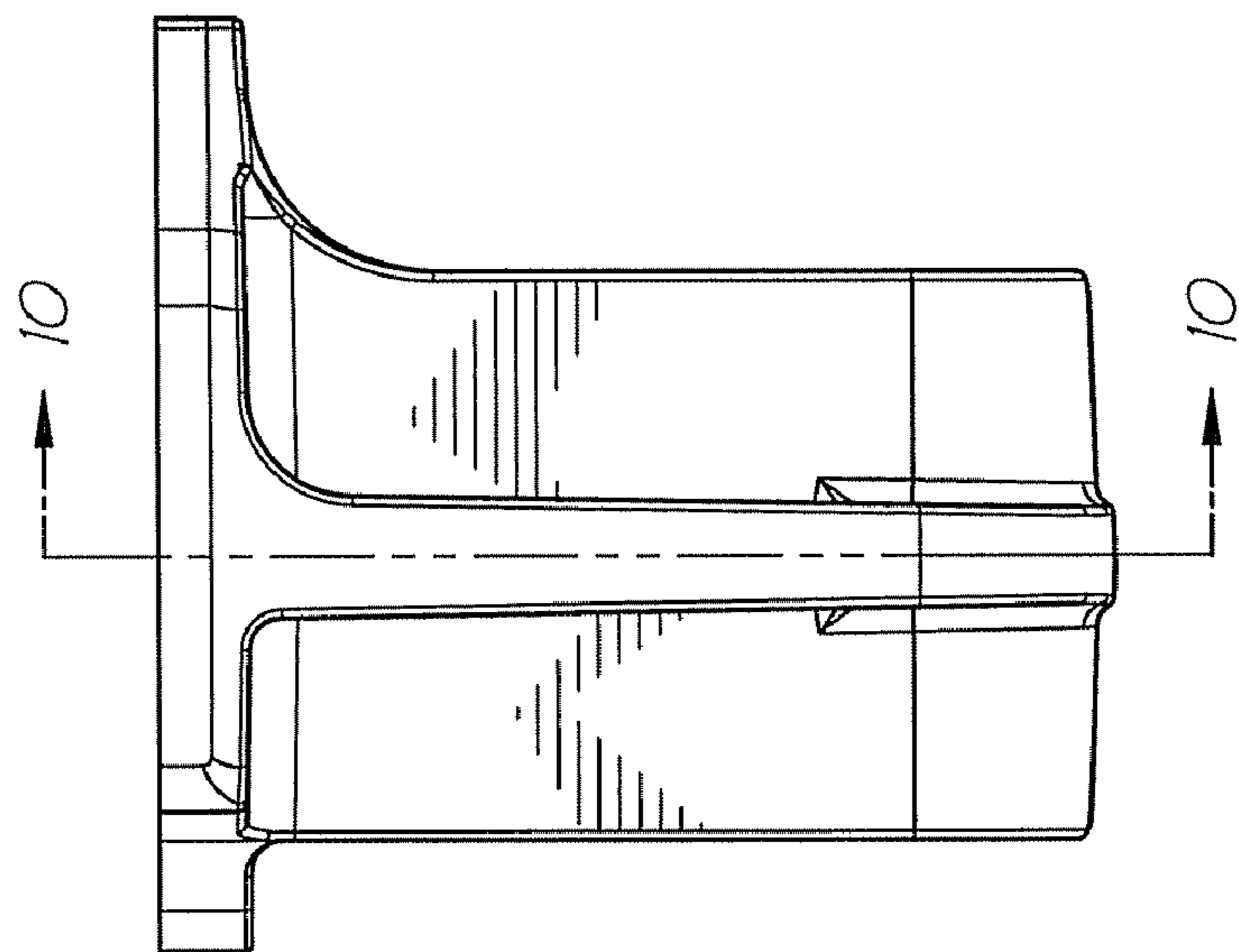


FIG. 7

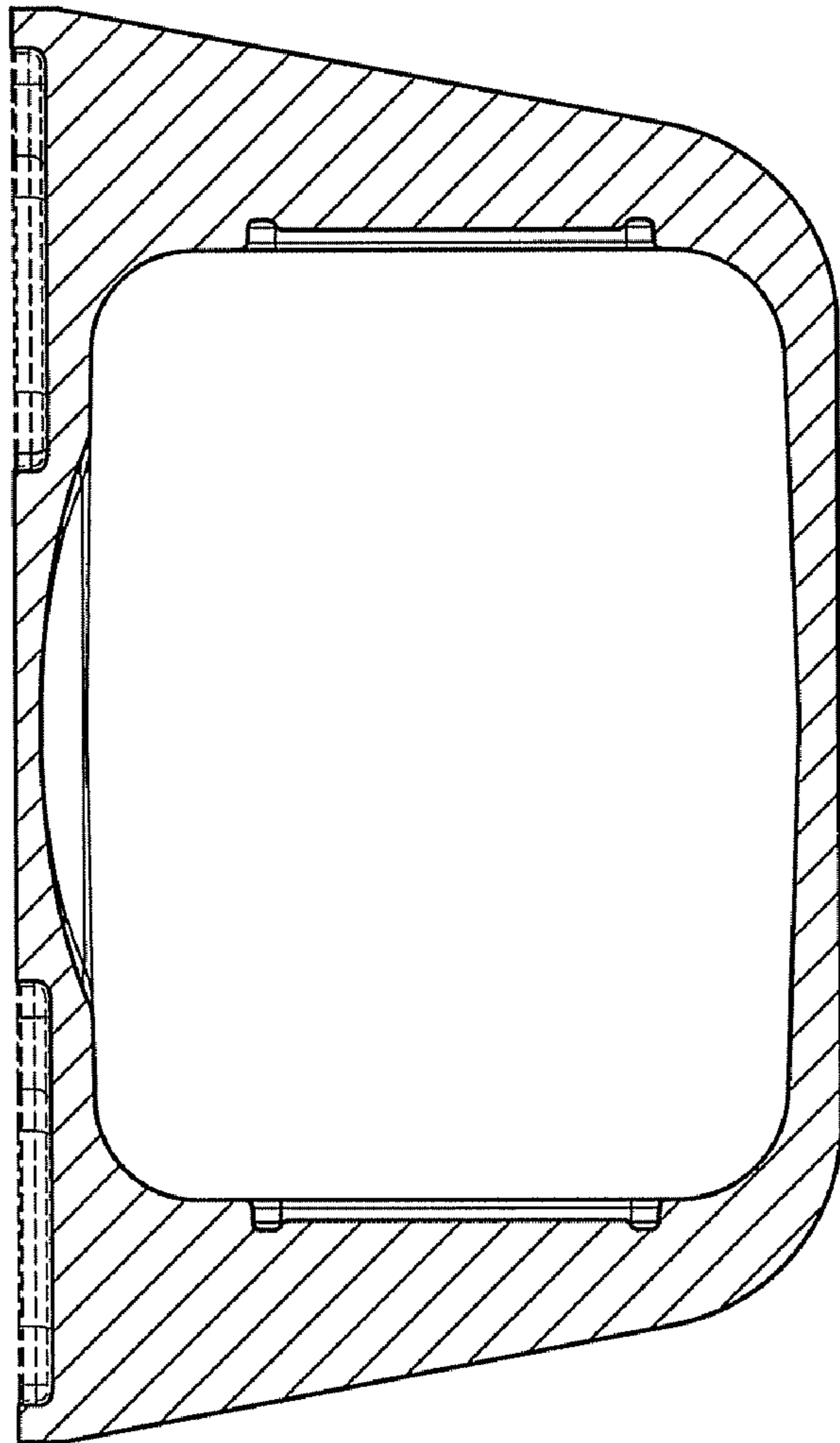


FIG. 10

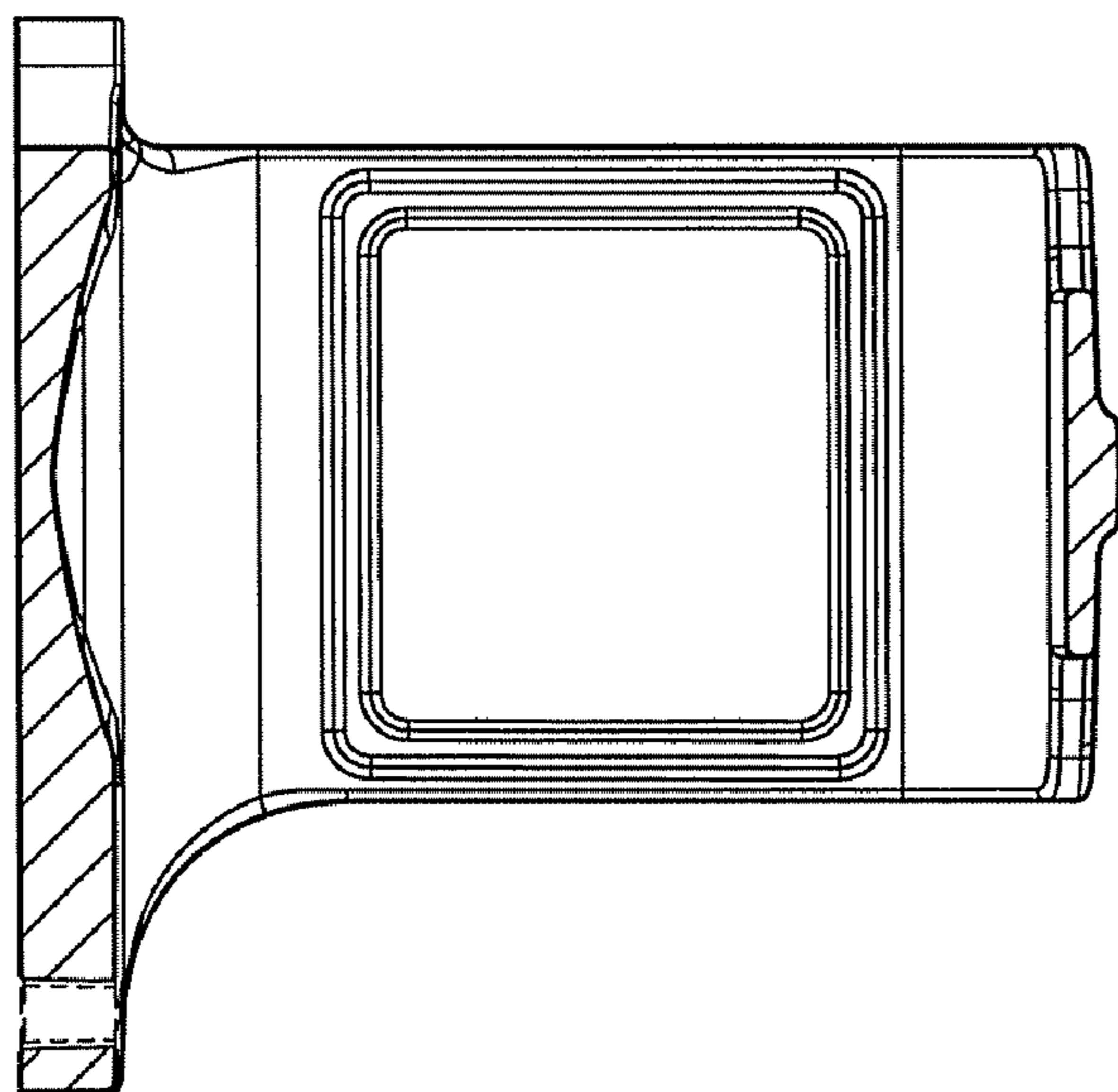


FIG. 8

FIG. 9

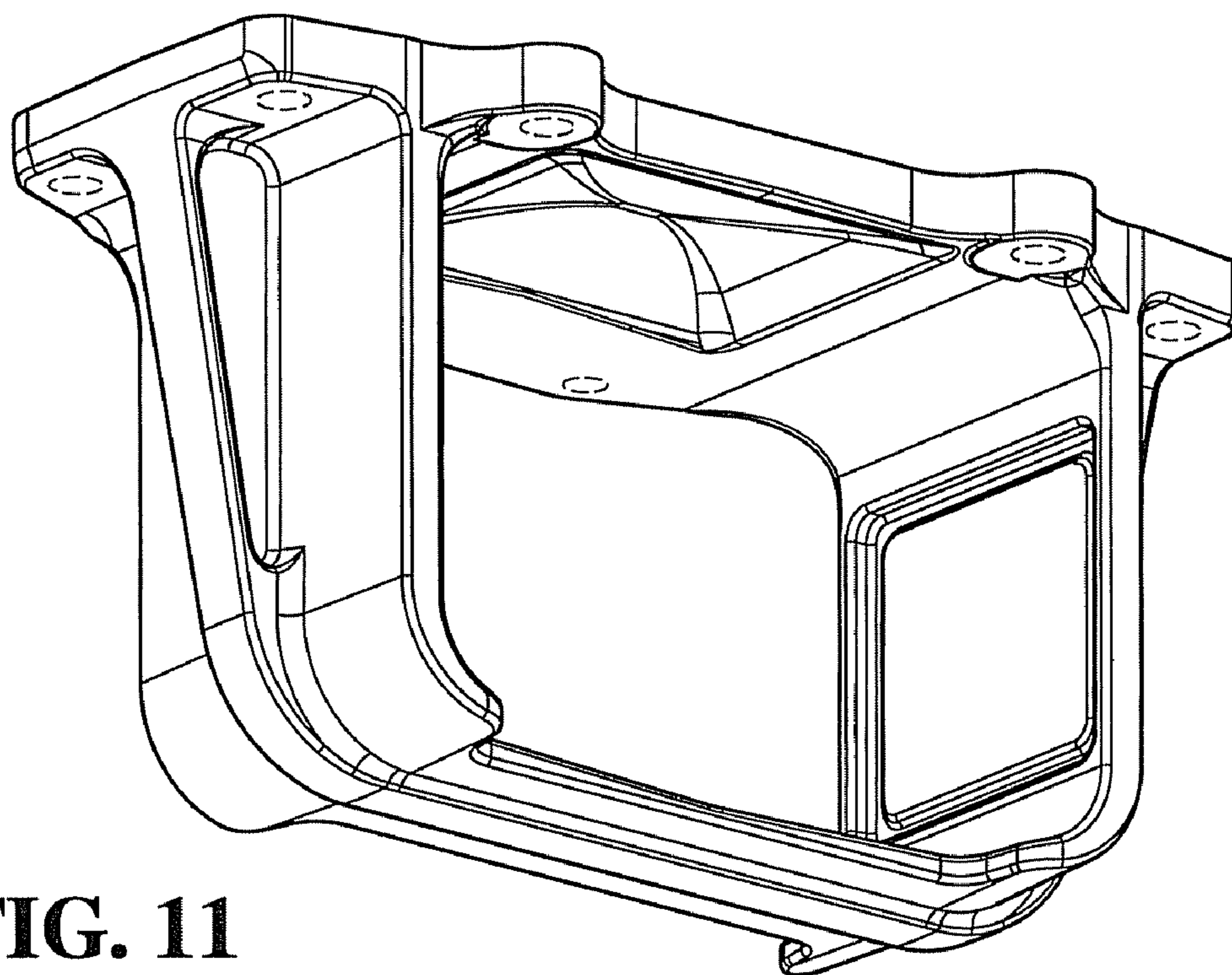
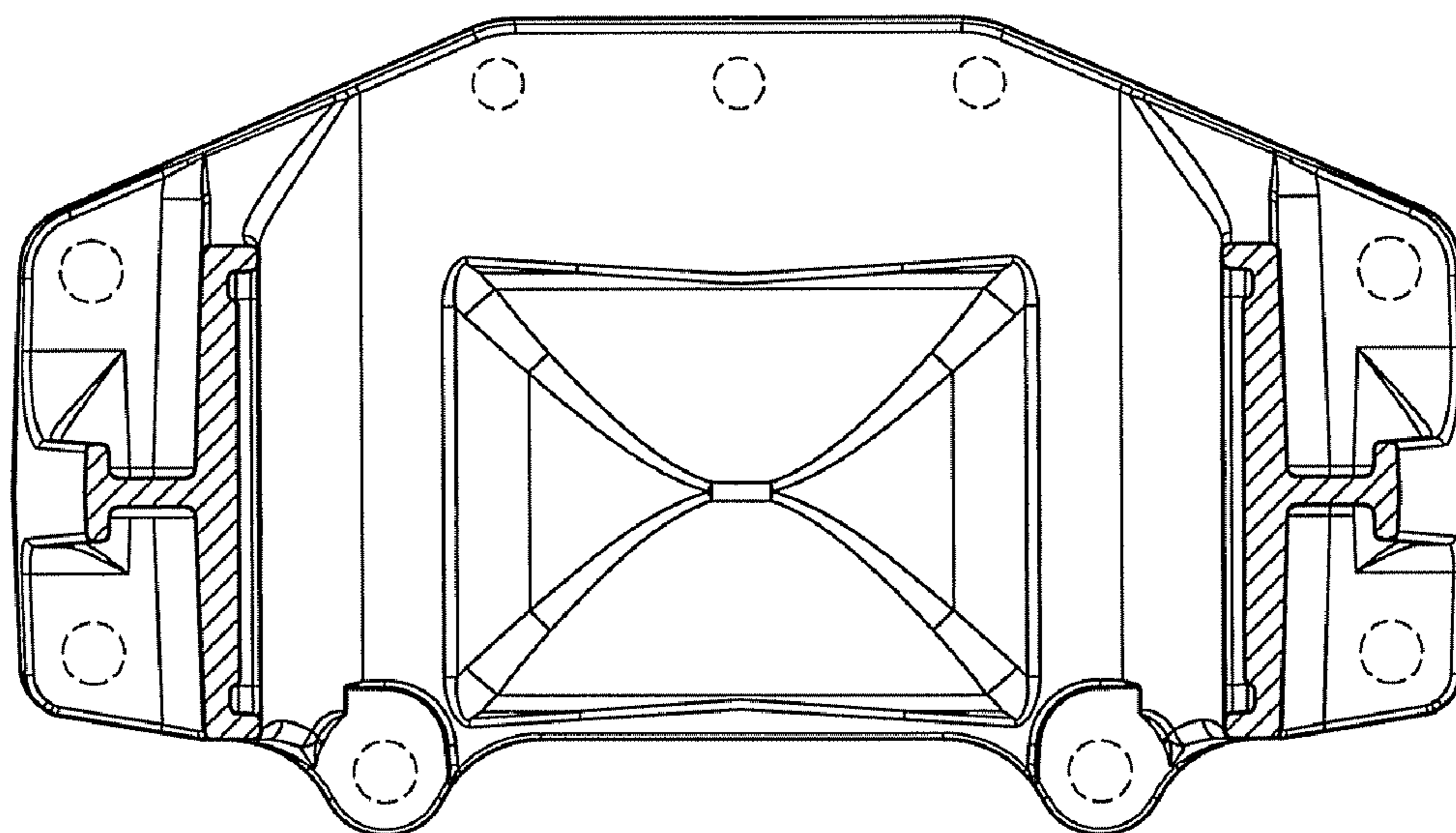


FIG. 11

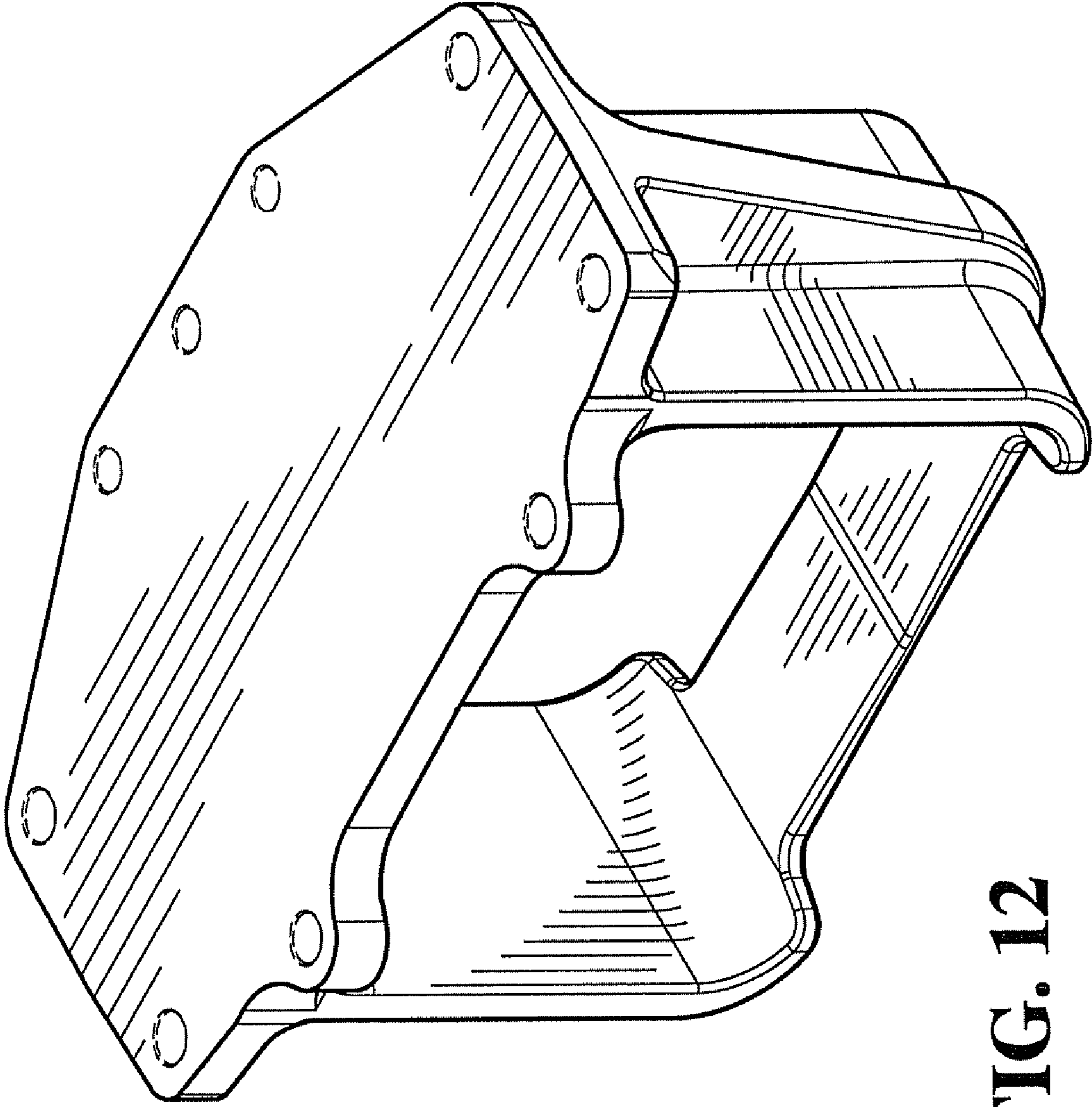


FIG. 12

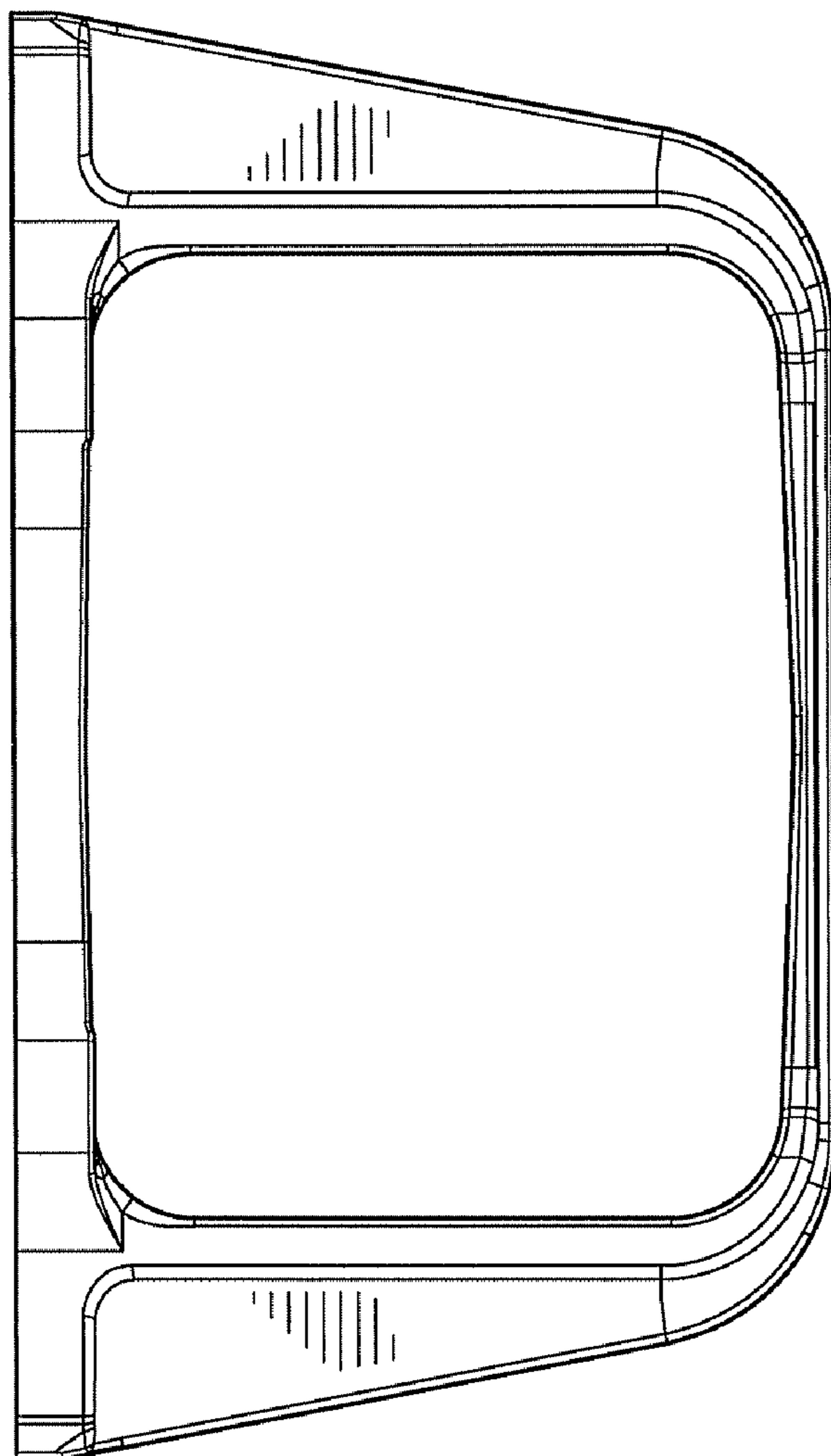


FIG. 13

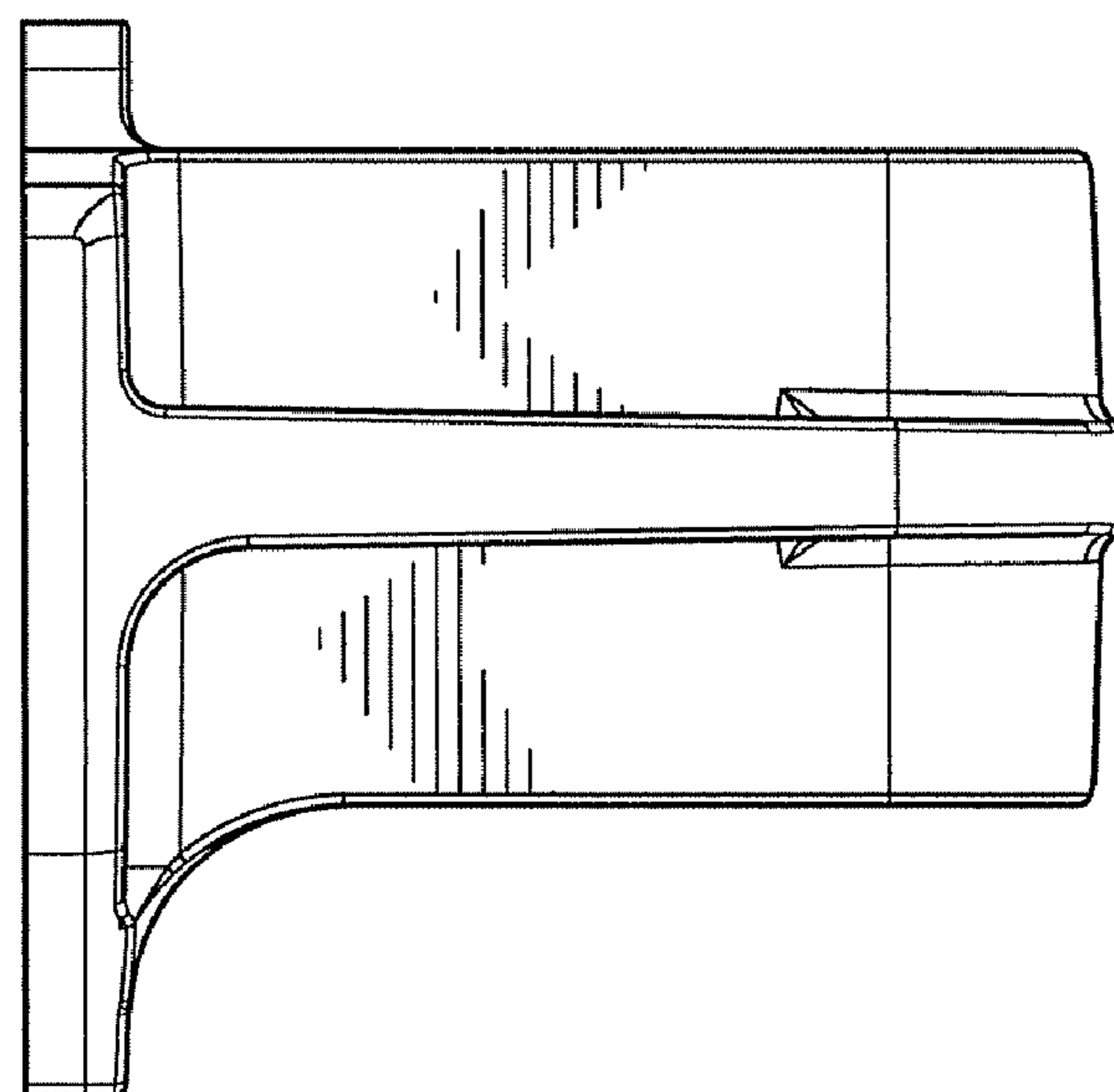


FIG. 14

FIG. 15

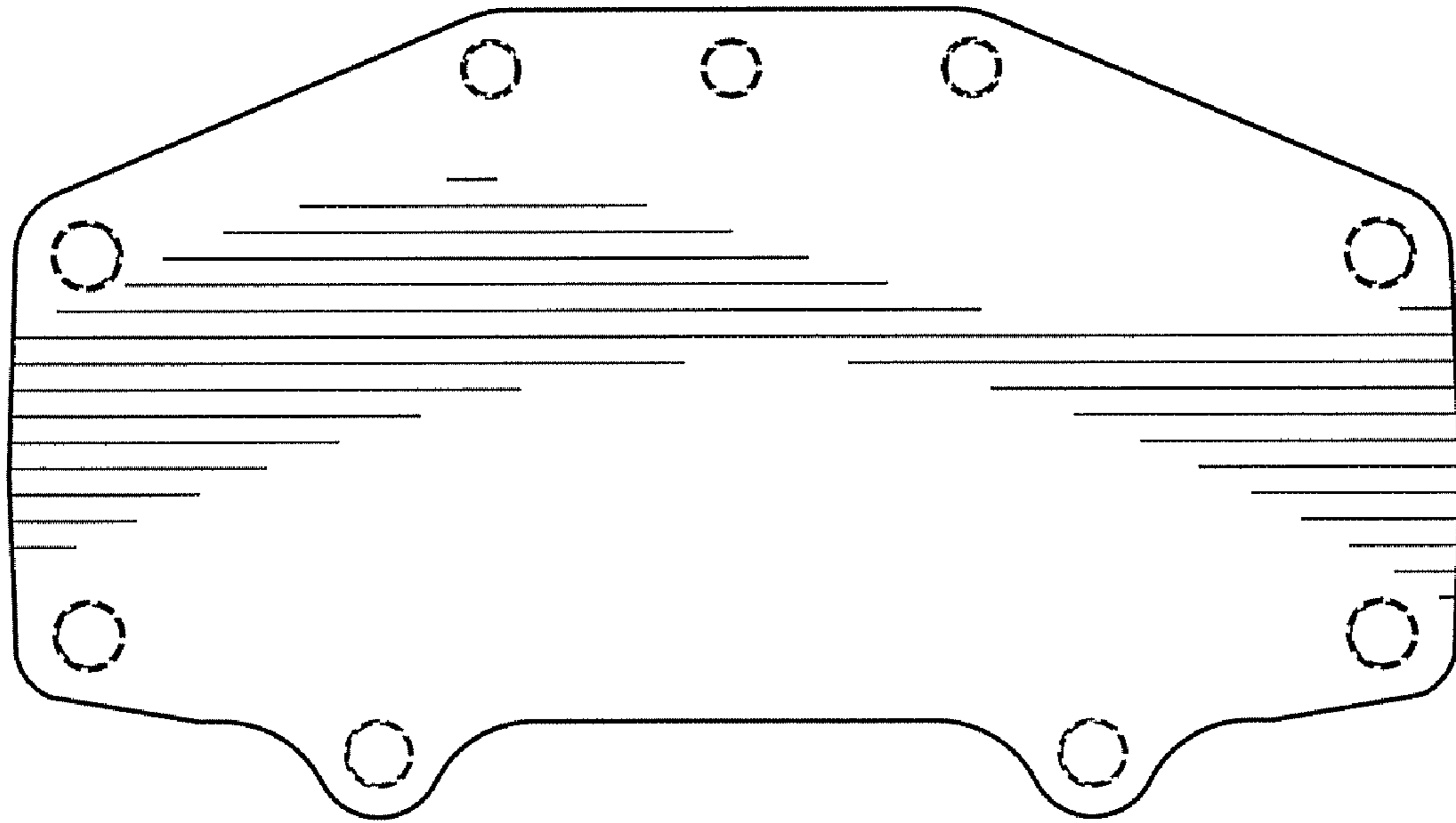
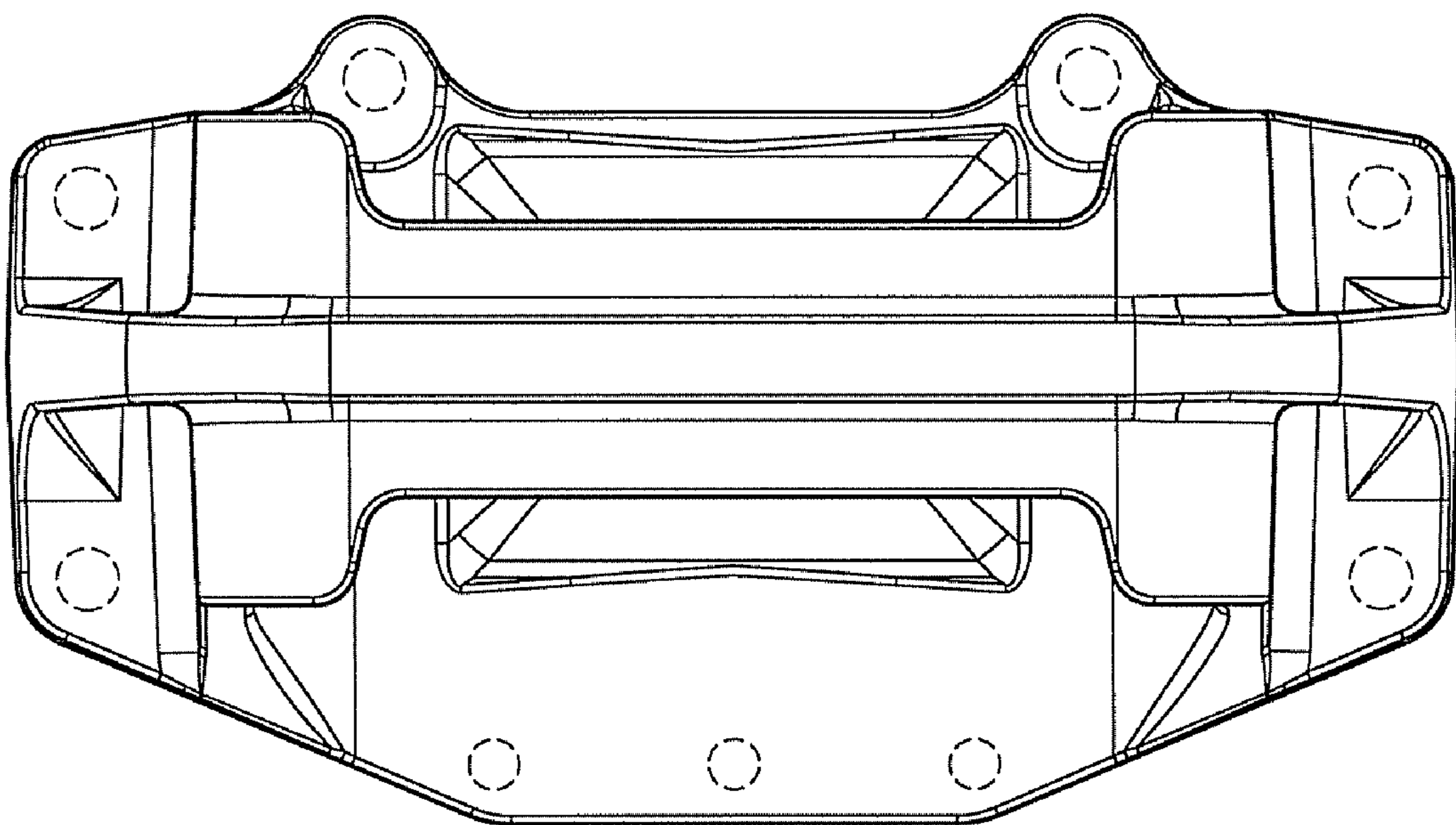


FIG. 16



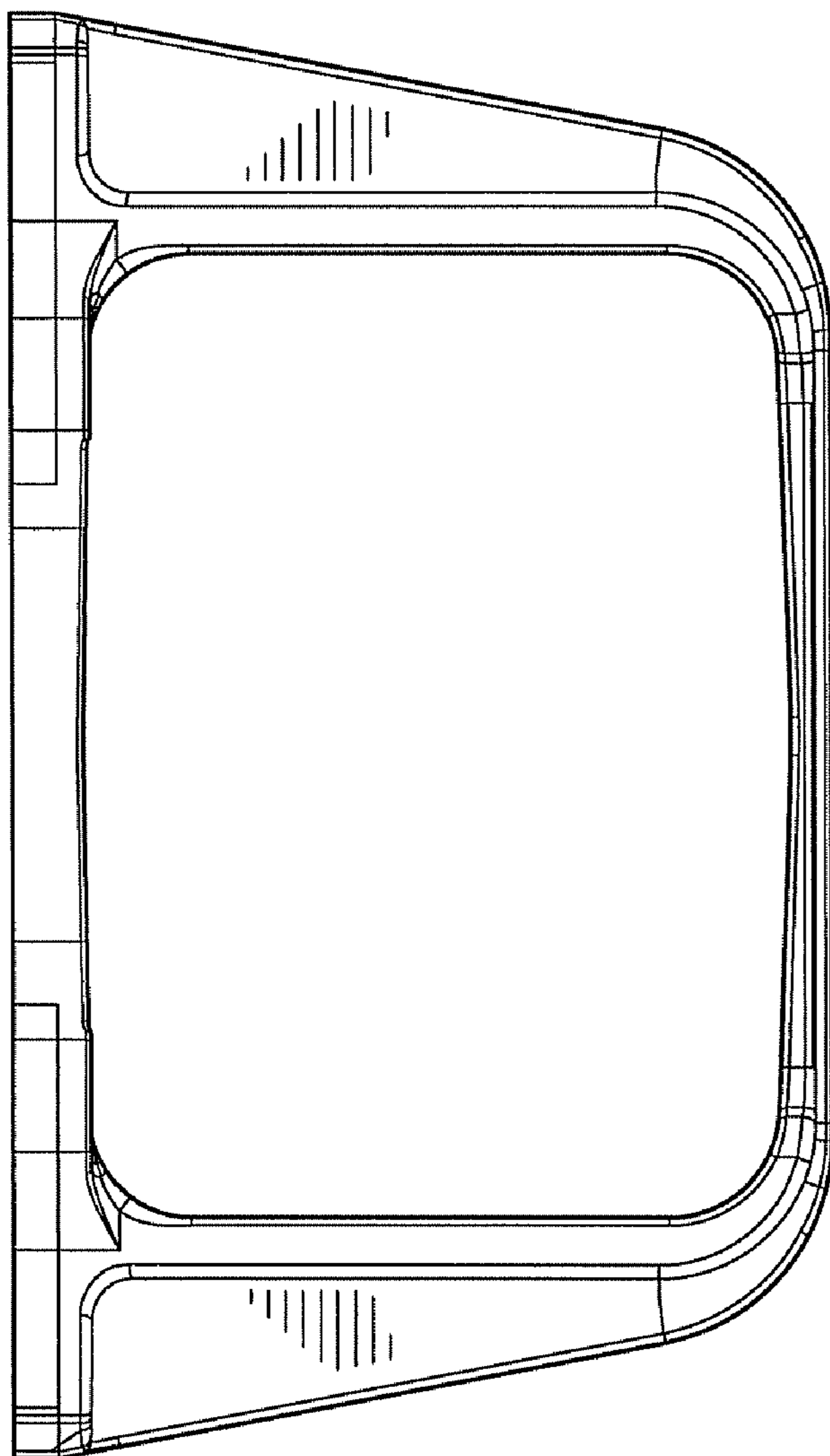


FIG. 17

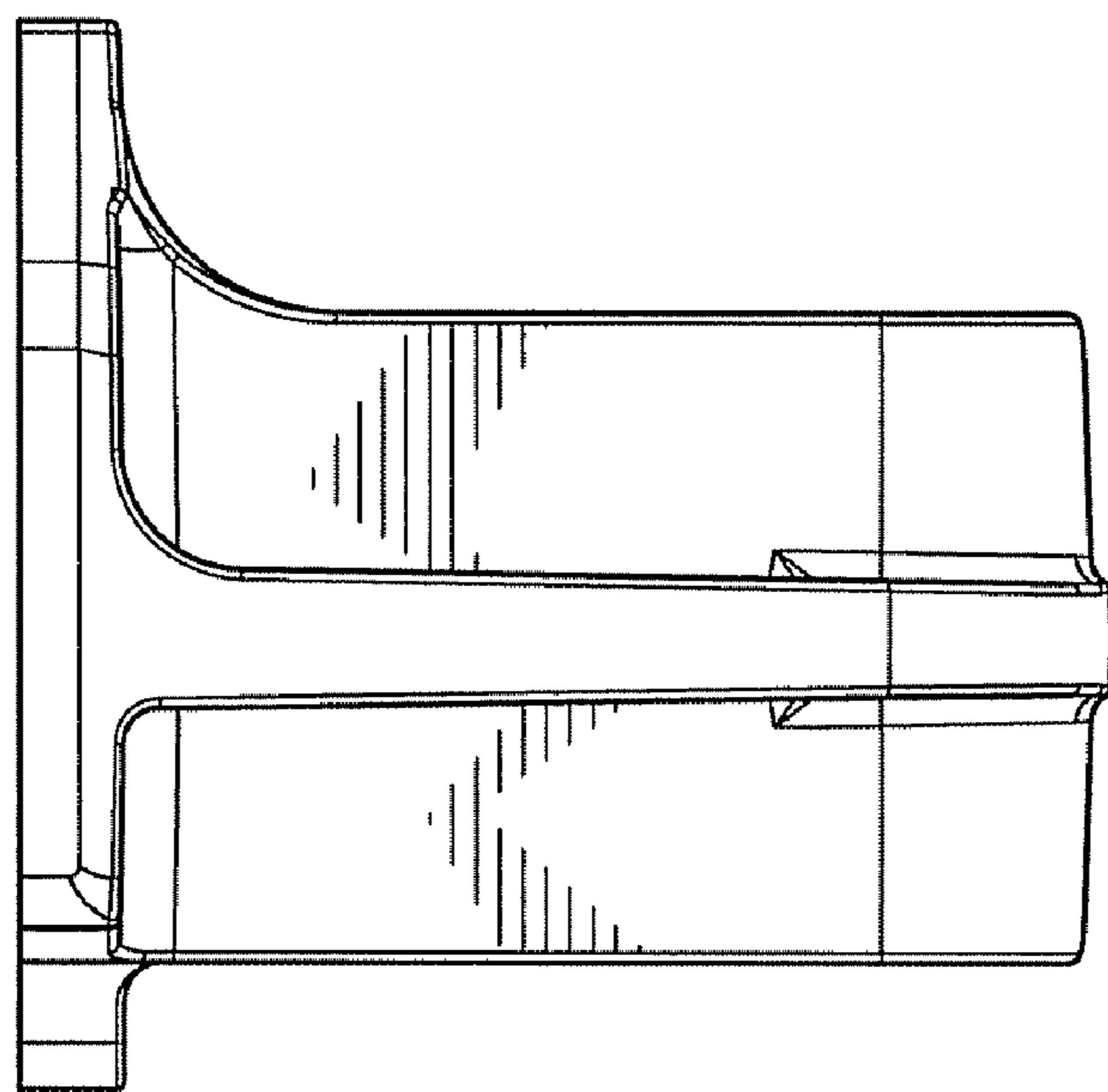


FIG. 18

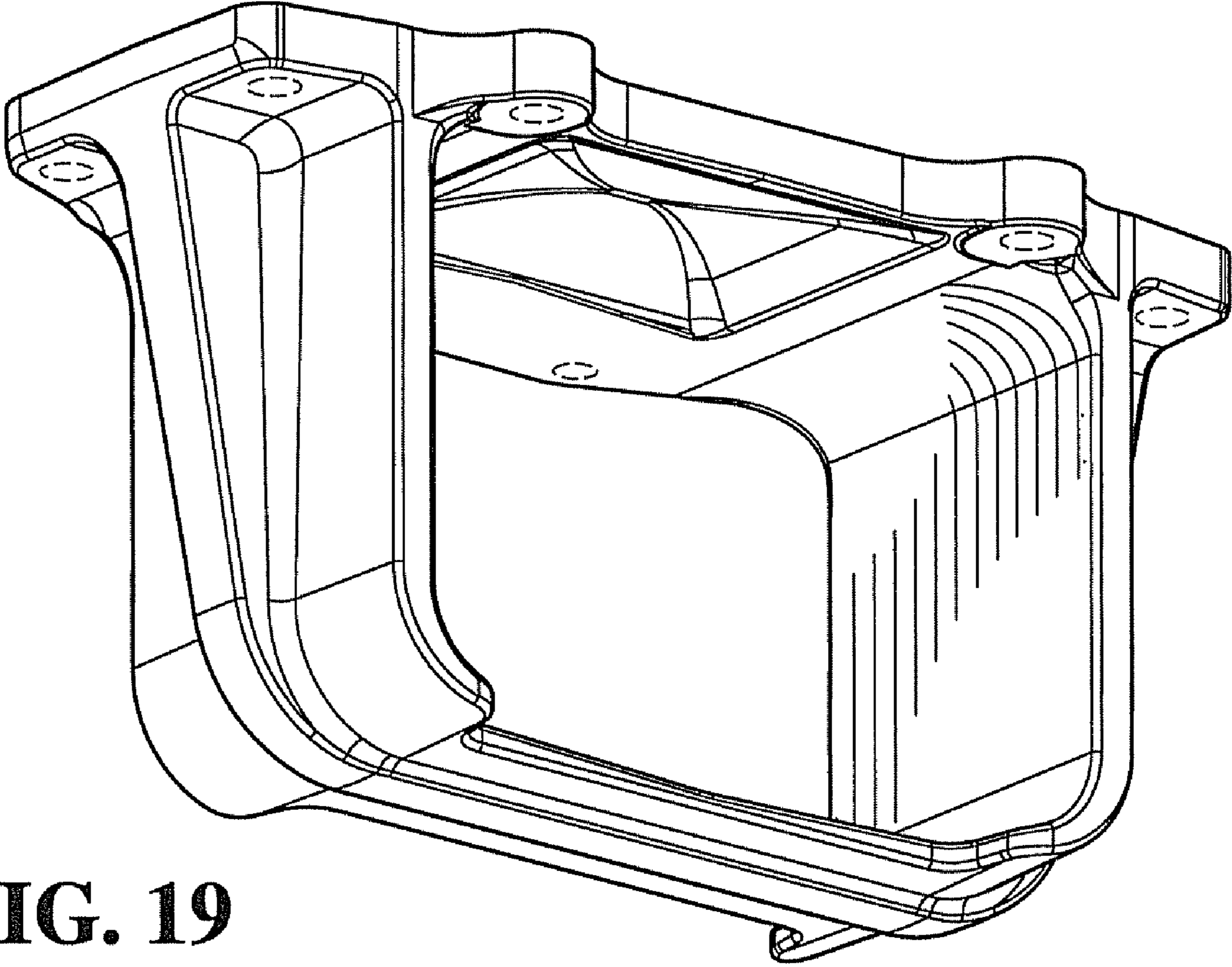


FIG. 19

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : Des. 615,005 S
APPLICATION NO. : 29/329357
DATED : May 4, 2010
INVENTOR(S) : Shawn D. Noble et al.

Page 1 of 8

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Delete the title page and substitute therefore the attached title page showing the corrected number of drawing sheets.

Delete Drawing Sheets 1-11 consisting of FIGS. 1-19 and substitute therefore the attached Drawing Sheets 1-6 consisting of FIGS. 1-11.

Signed and Sealed this

Nineteenth Day of October, 2010

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style.

David J. Kappos
Director of the United States Patent and Trademark Office

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

(10) **Patent No.:** **US D615,005 S**
(45) **Date of Patent:** **** May 4, 2010**

(54) **SPRING HOUSING FOR A SUSPENSION**

Primary Examiner---F. Chase Nelson

(75) Inventors: **Shawn D. Noble**, Naperville, IL (US);
Michael P. Robinson, Chicago, IL (US)

Assistant Examiner--- Michael A Pratt

(74) *Attorney, Agent, or Firm*---McDonnell Boehnen Hulbert & Berghoff, LLP

(73) Assignee: **Hendrickson USA, L.L.C.**, Itasca, IL (US)

(57) **CLAIM**

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FIG. 3 is a top view of the spring housing shown in FIG. 1;

FIG. 4 is a bottom view of the spring housing shown in FIG. 1;

FIG. 5 is a right side elevational view of the spring housing shown in FIG. 1 and includes sectional lines 10--10;

See application file for complete search history.

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FIG. 8 is a sectional view of the spring housing illustrated in FIG. 7, taken along sectional lines 8--8 thereof;

FIG. 9 is a sectional view of the spring housing illustrated in FIG. 7, taken along sectional lines 9--9 thereof;

FIG. 10 is a sectional view of the spring housing illustrated in FIG. 5, taken along sectional lines 10--10 thereof; and

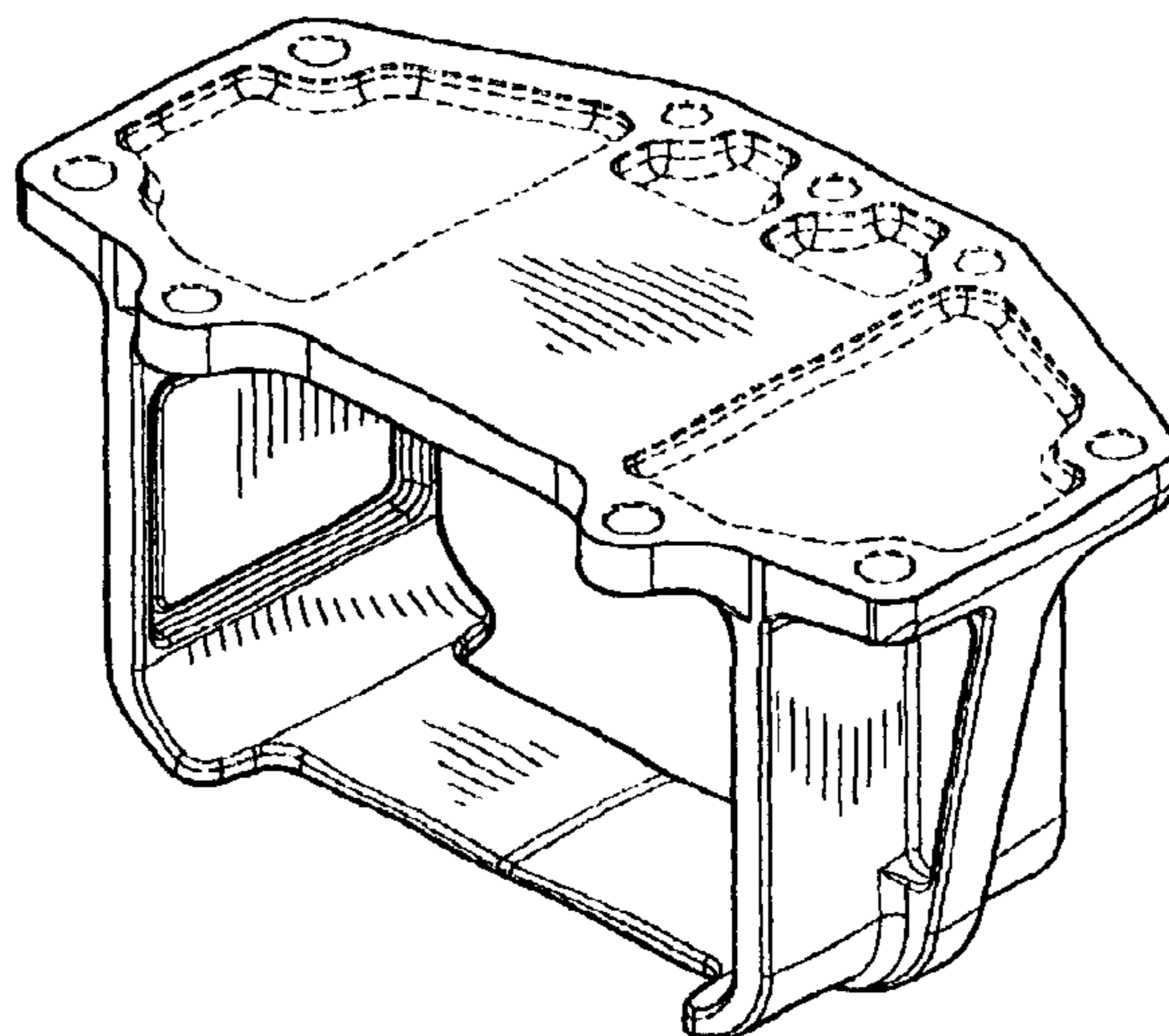
FIG. 11 is a perspective view showing the bottom, front, and left side of the spring housing shown in FIG. 1.

OTHER PUBLICATIONS

Hendrickson USA, L.L.C., Technical Procedure R/RS/RT Heavy Duty, Lit. No. 17730-149, Revision C, Jul. 2006.

(Continued)

1 Claim, 6 Drawing Sheets



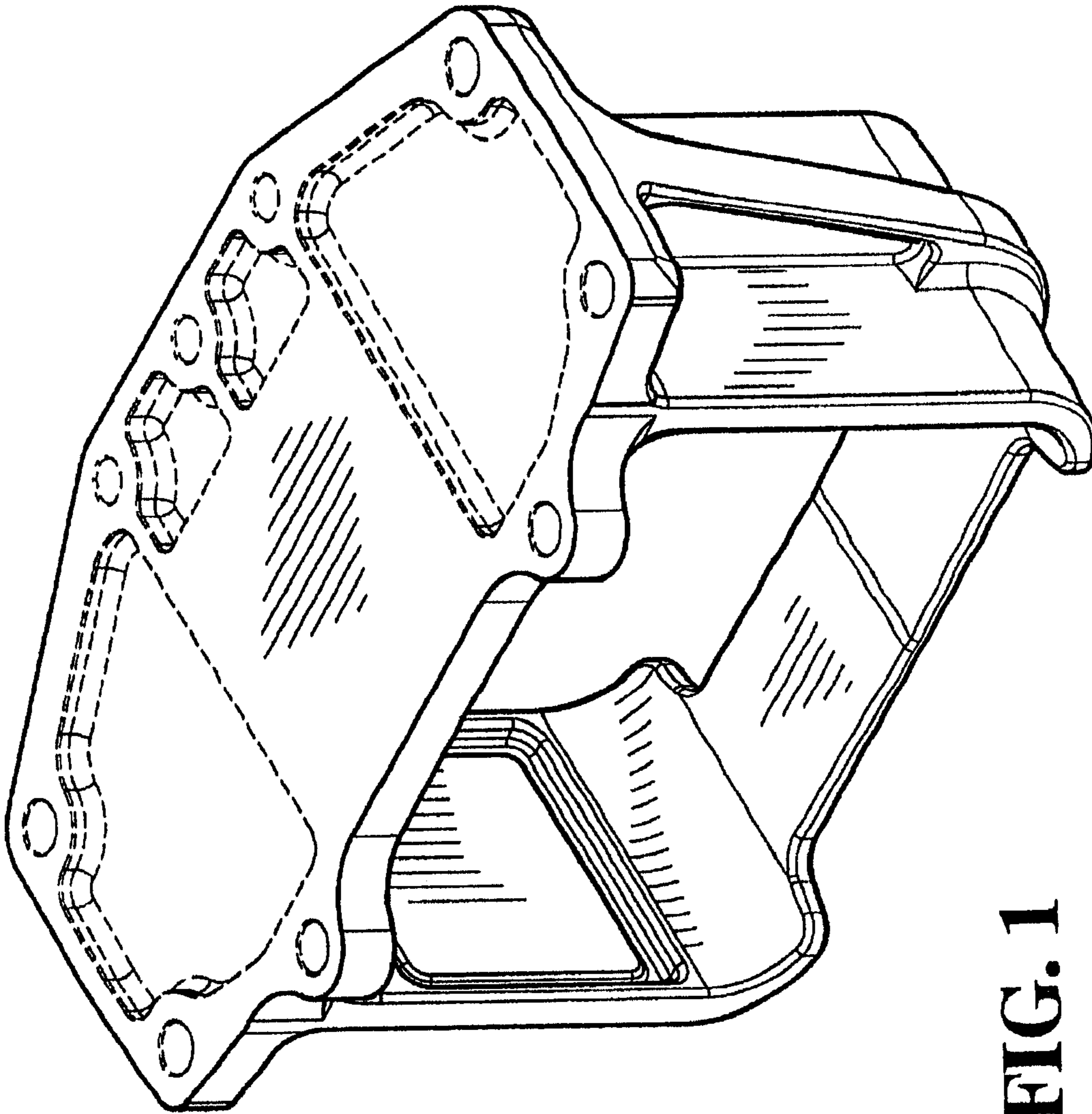


FIG. 1

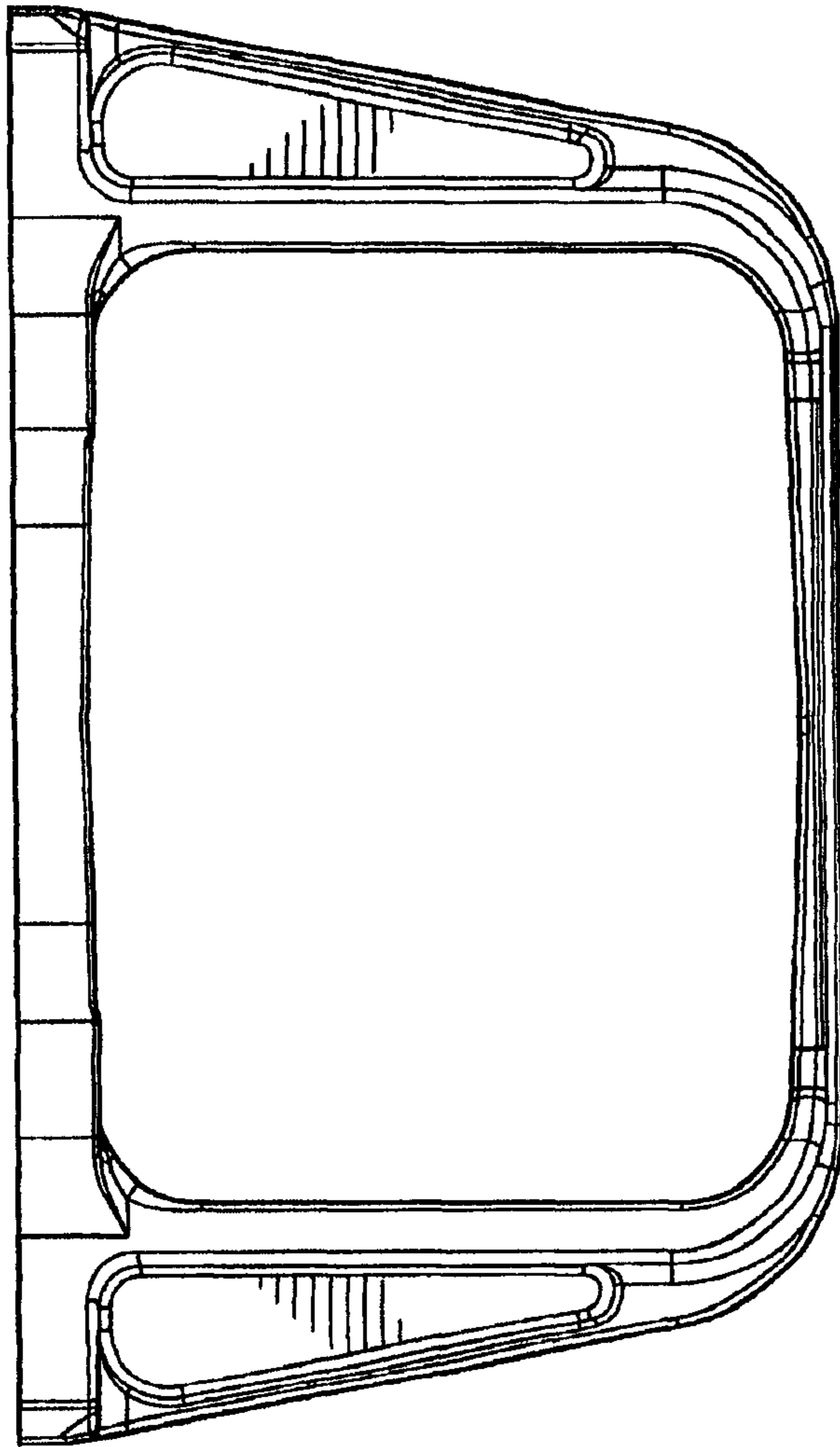


FIG. 2

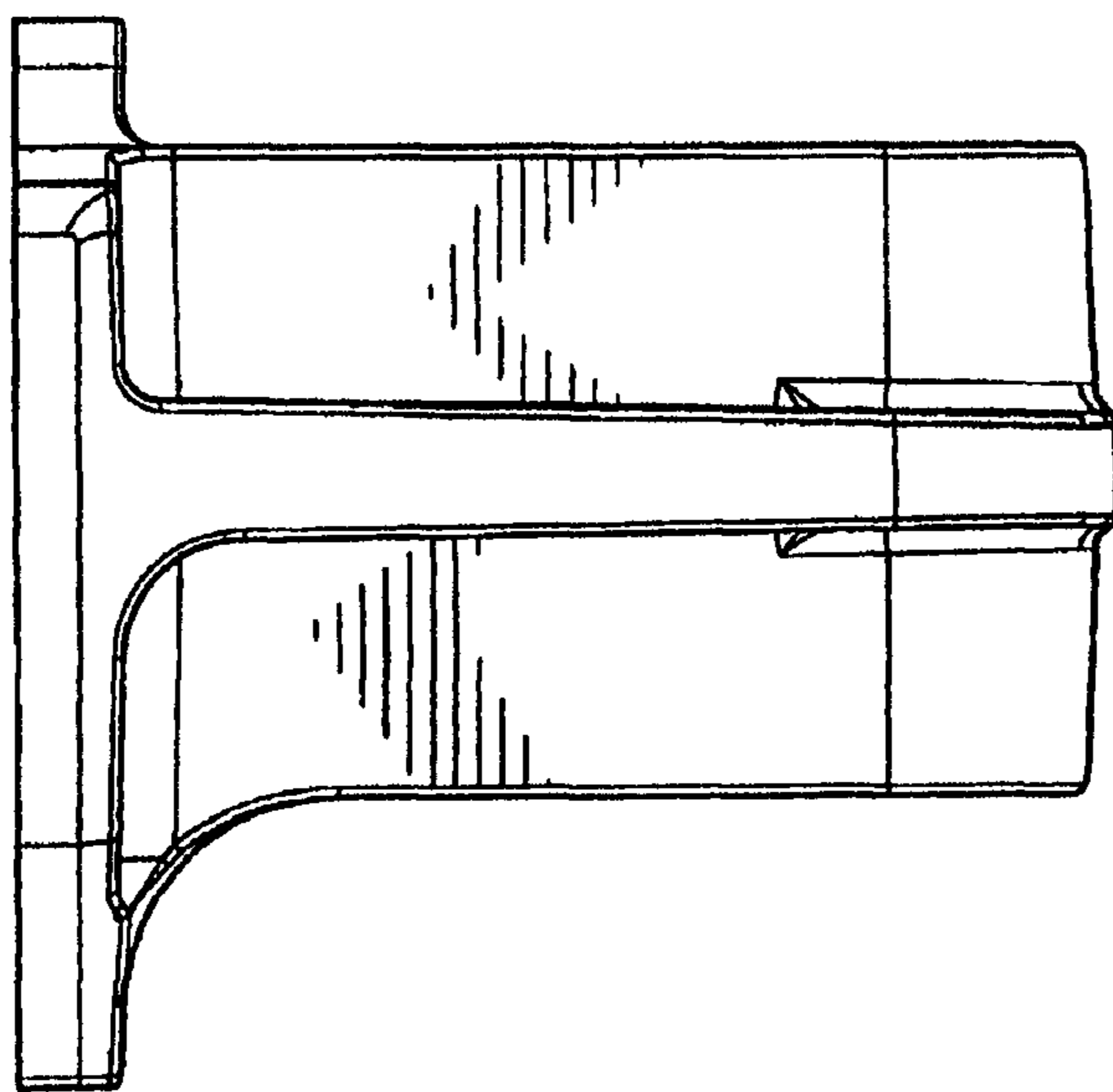


FIG. 6

FIG. 3

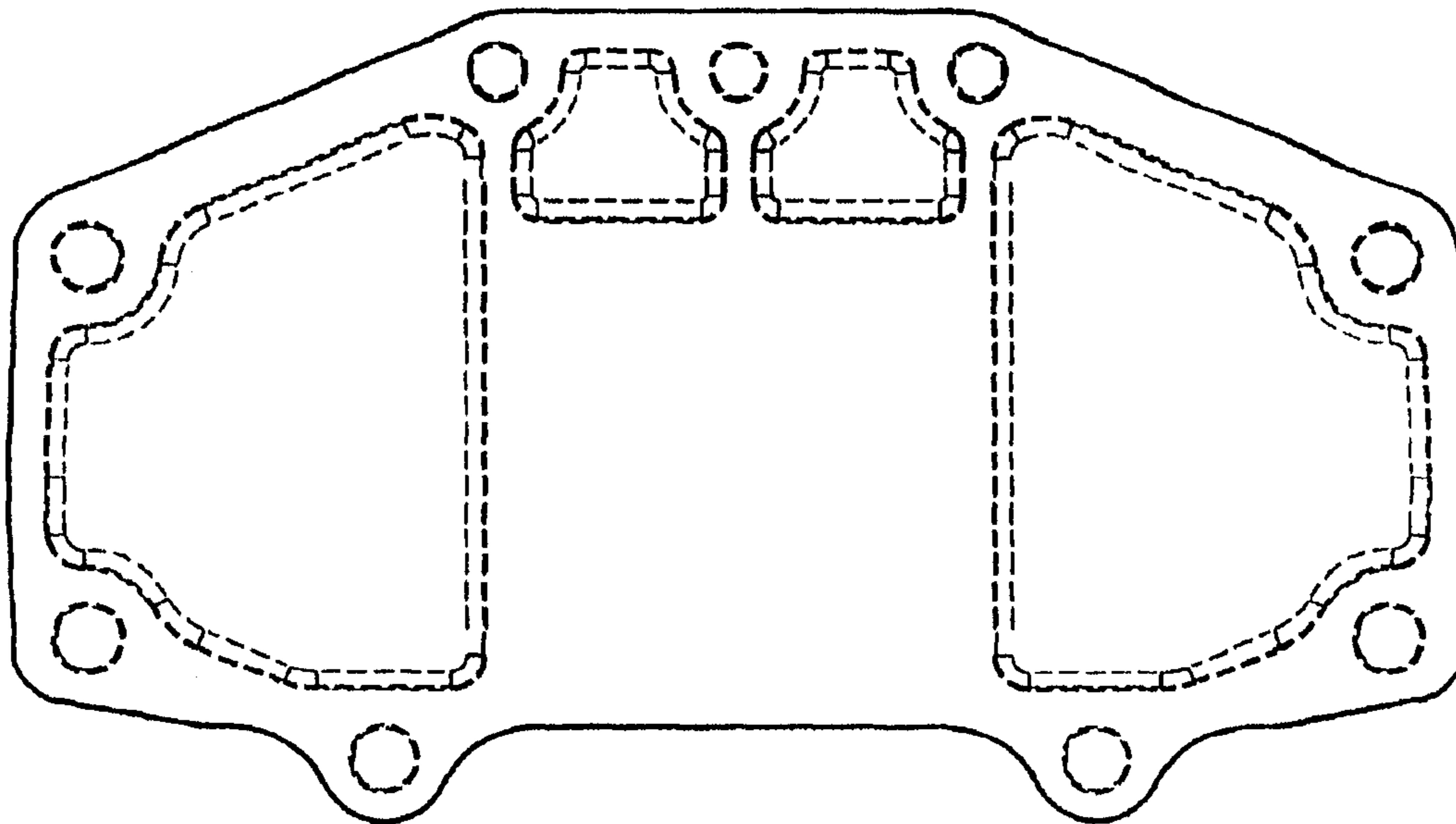
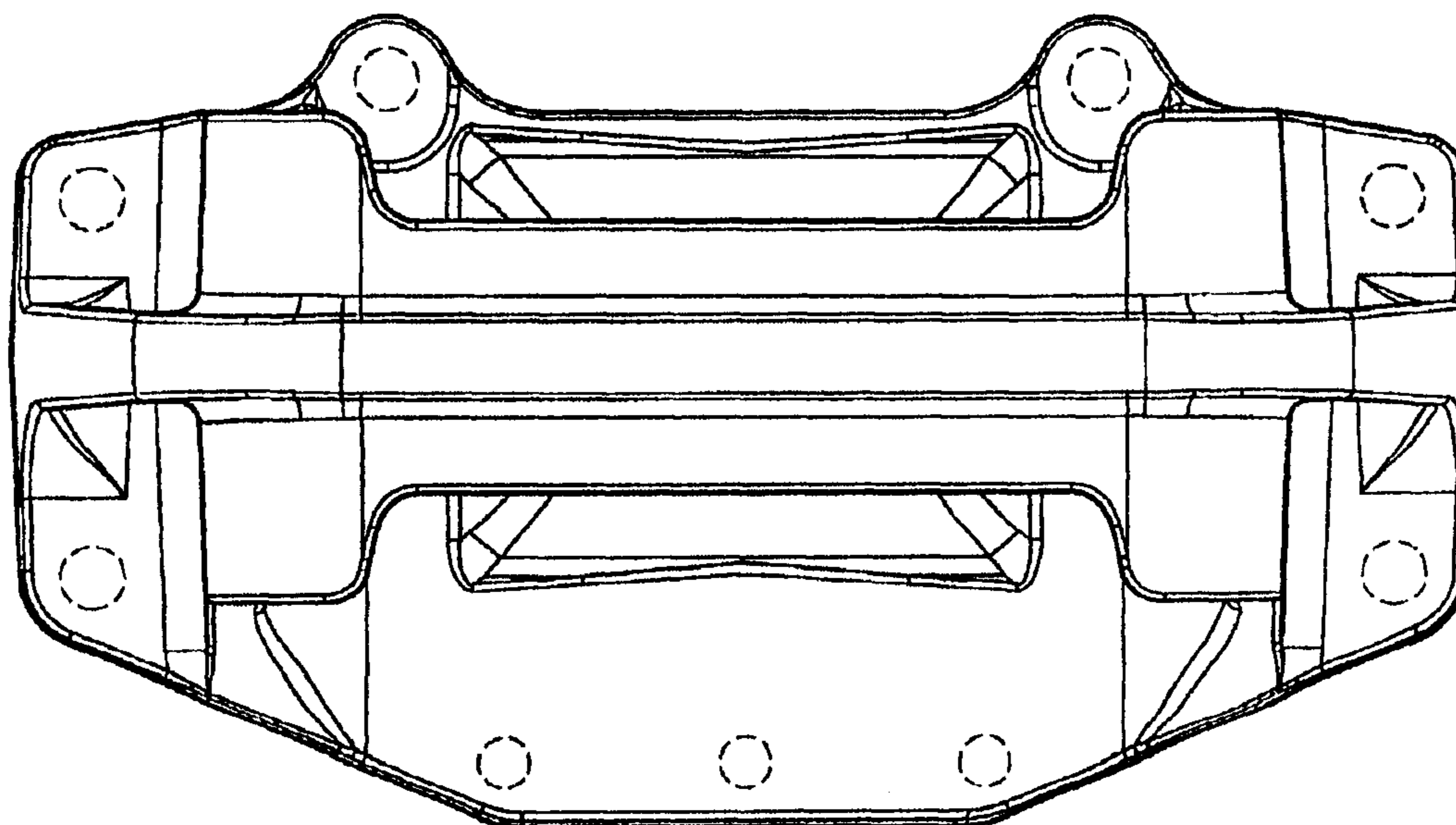


FIG. 4



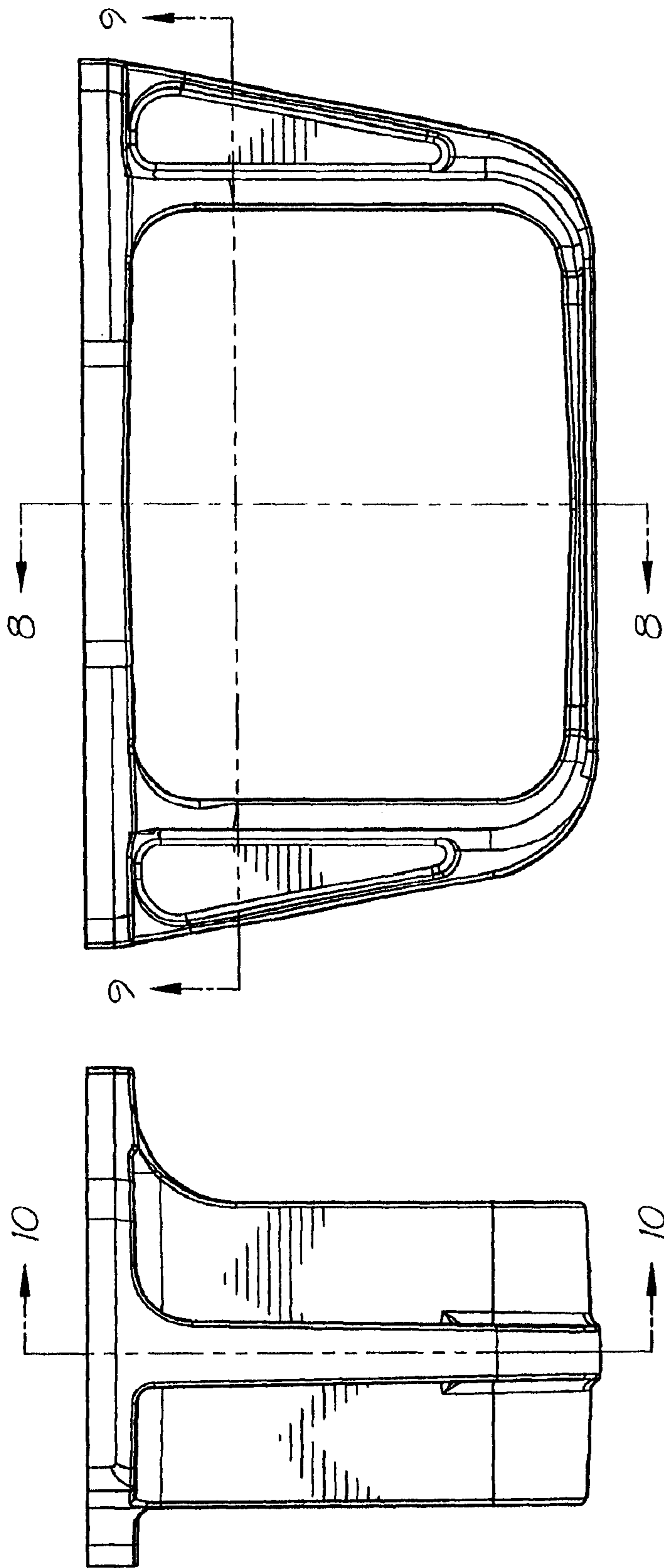


FIG. 7

FIG. 5

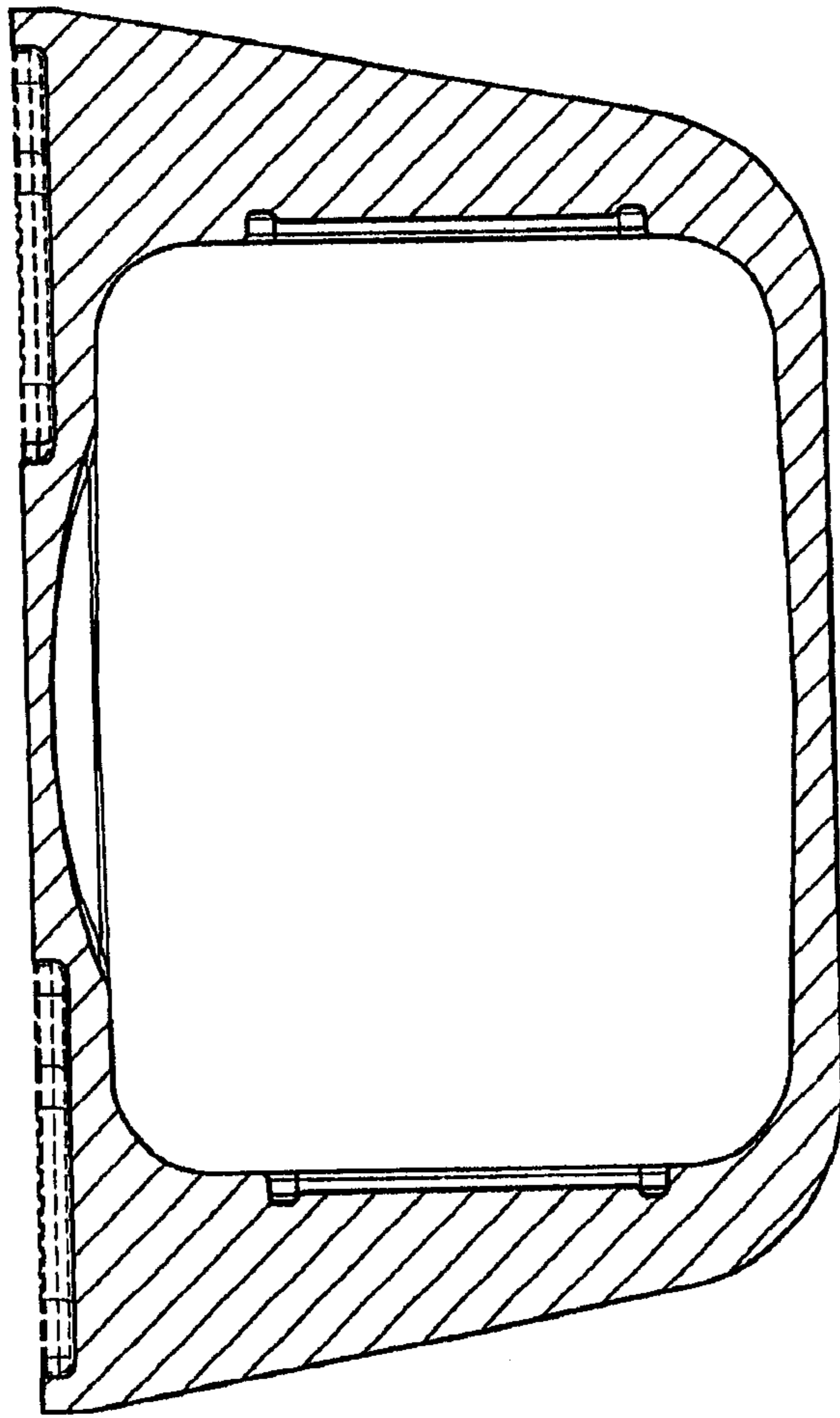


FIG. 10

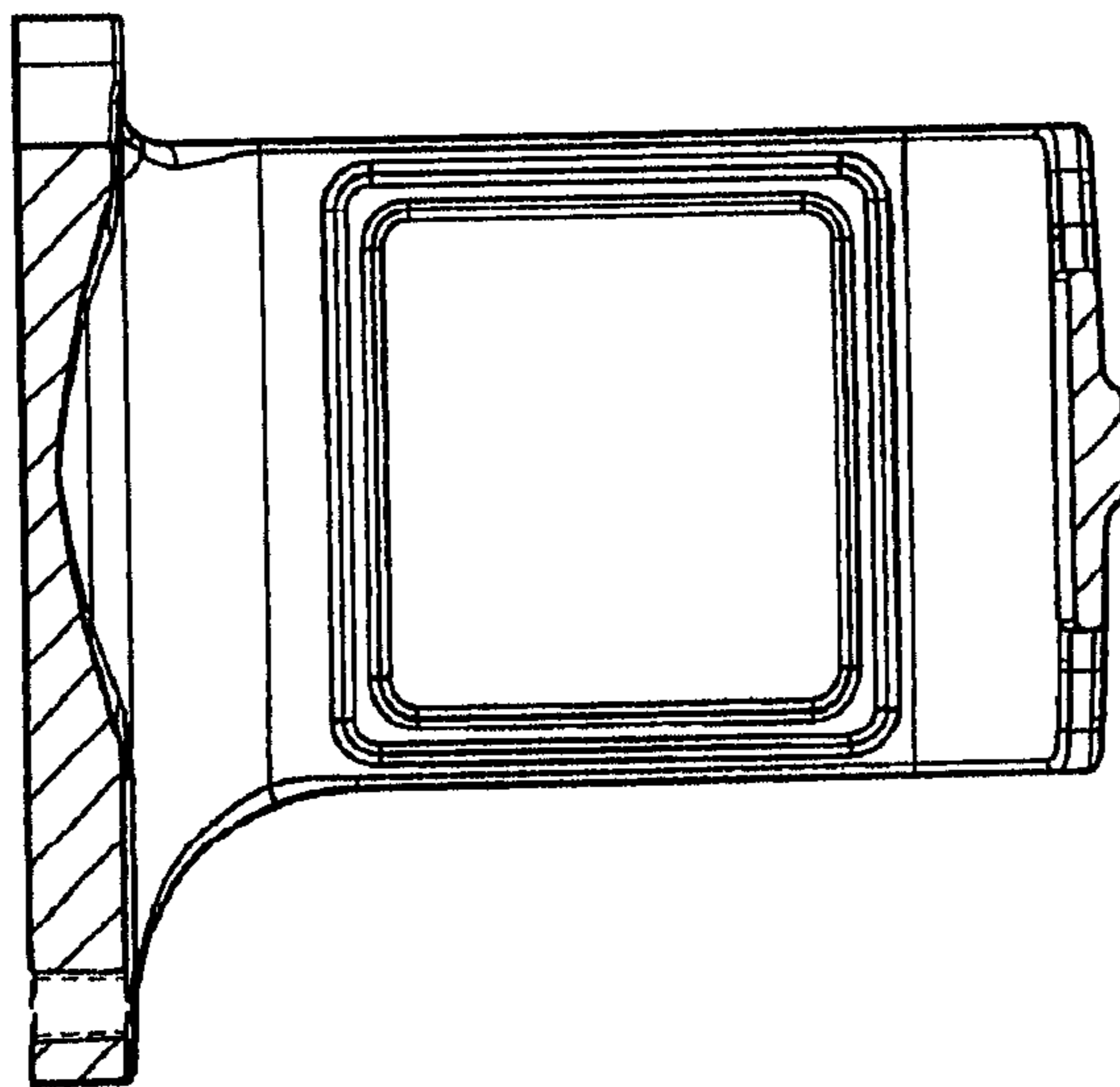


FIG. 8

FIG. 9

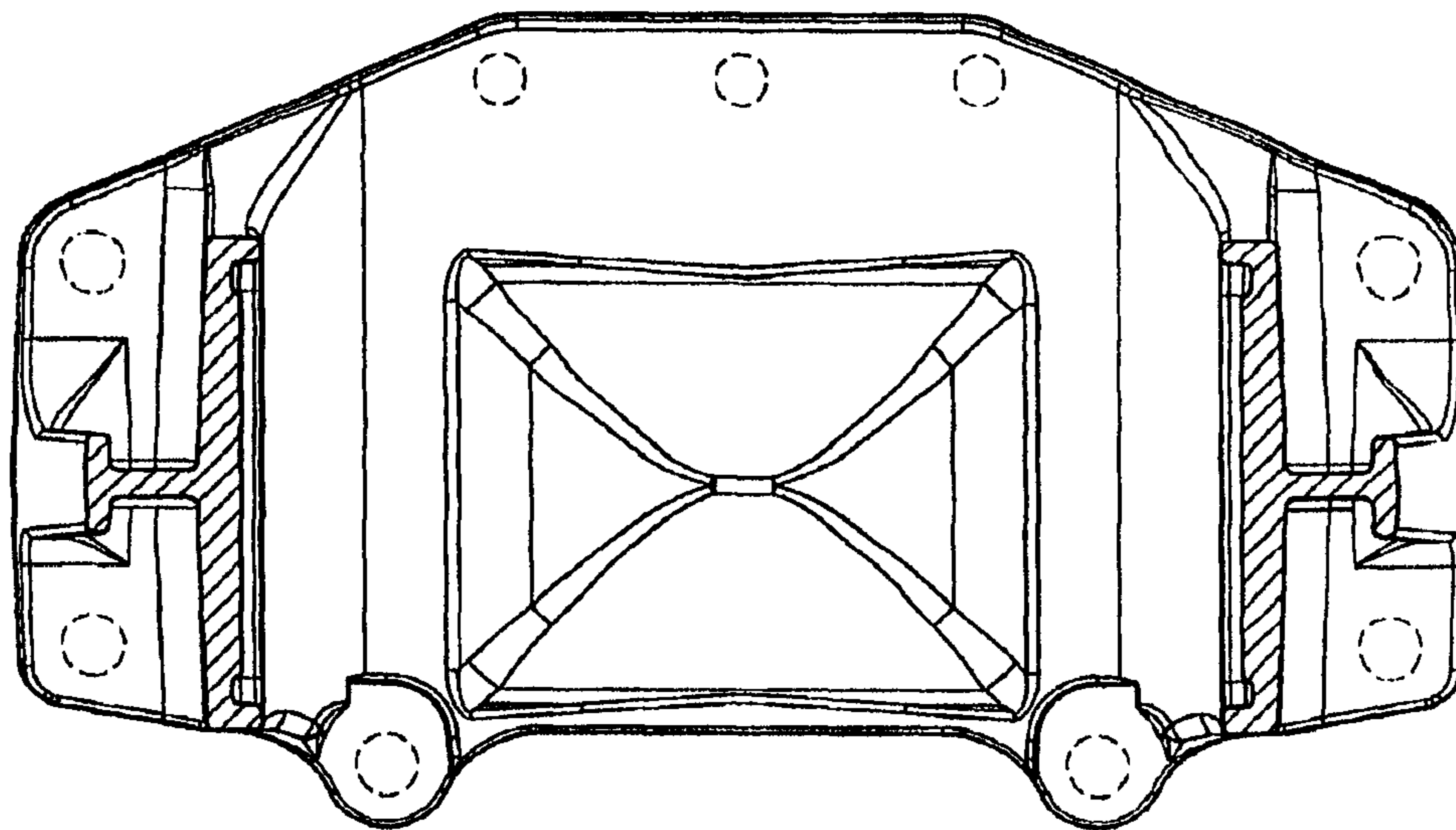


FIG. 11

