



US00D849054S

(12) **United States Design Patent** (10) **Patent No.:** **US D849,054 S**
Savage et al. (45) **Date of Patent:** **** May 21, 2019**

(54) **PAIR OF ENGINE CYLINDER HEADS**
(71) Applicant: **Harley-Davidson Motor Company Group, LLC**, Milwaukee, WI (US)
(72) Inventors: **Frank Savage**, Trenton, WI (US); **Chetan Shedjale**, Wauwatosa, WI (US)
(73) Assignee: **Harley-Davidson Motor Company Group, LLC**, Milwaukee, WI (US)

1993; pp. 3-13, 3-23, front & back cover; Harley-Davidson, Inc., Milwaukee, Wisconsin.

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

(57) **CLAIM**

We claim the ornamental design for a pair of engine cylinder heads, as shown and described.

(21) Appl. No.: **29/575,137**

DESCRIPTION

(22) Filed: **Aug. 22, 2016**

(51) **LOC (11) Cl.** **15-01**

(52) **U.S. Cl.**
USPC **D15/5**

(58) **Field of Classification Search**
USPC D15/1-5; D12/114
CPC B62K 11/04; B62K 25/283; B62J 23/00;
F02M 35/162; F01L 3/08; F02F 1/4264
See application file for complete search history.

FIG. 1 is a perspective view of an engine including a pair of engine cylinder heads;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a right side view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a top view thereof; and
FIG. 7 is a bottom view thereof.
FIG. 8 is a perspective view of a first engine cylinder head of the pair of engine cylinder heads;
FIG. 9 is a front view thereof;
FIG. 10 is a rear view thereof;
FIG. 11 is a right side view thereof;
FIG. 12 is a left side view thereof;
FIG. 13 is a top view thereof; and
FIG. 14 is a bottom view thereof.
FIG. 15 is a perspective view of a second engine cylinder head of the pair of engine cylinder heads;
FIG. 16 is a front view thereof;
FIG. 17 is a rear view thereof;
FIG. 18 is a right side view thereof;
FIG. 19 is a left side view thereof;
FIG. 20 is a top view thereof; and
FIG. 21 is a bottom view thereof.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D31,412 S	8/1899	Mayhew	
D35,540 S	12/1901	Olds	
D279,376 S	6/1985	Davidson	
D279,294 S	9/1985	Davidson	
D294,264 S	2/1988	Davidson et al.	
6,065,457 A *	5/2000	Hoffmann F01M 13/0416 123/572
D432,546 S	10/2000	Savage et al.	
D436,112 S	1/2001	Savage et al.	
D463,451 S	9/2002	Wangen	
D463,801 S	10/2002	Kinsey et al.	

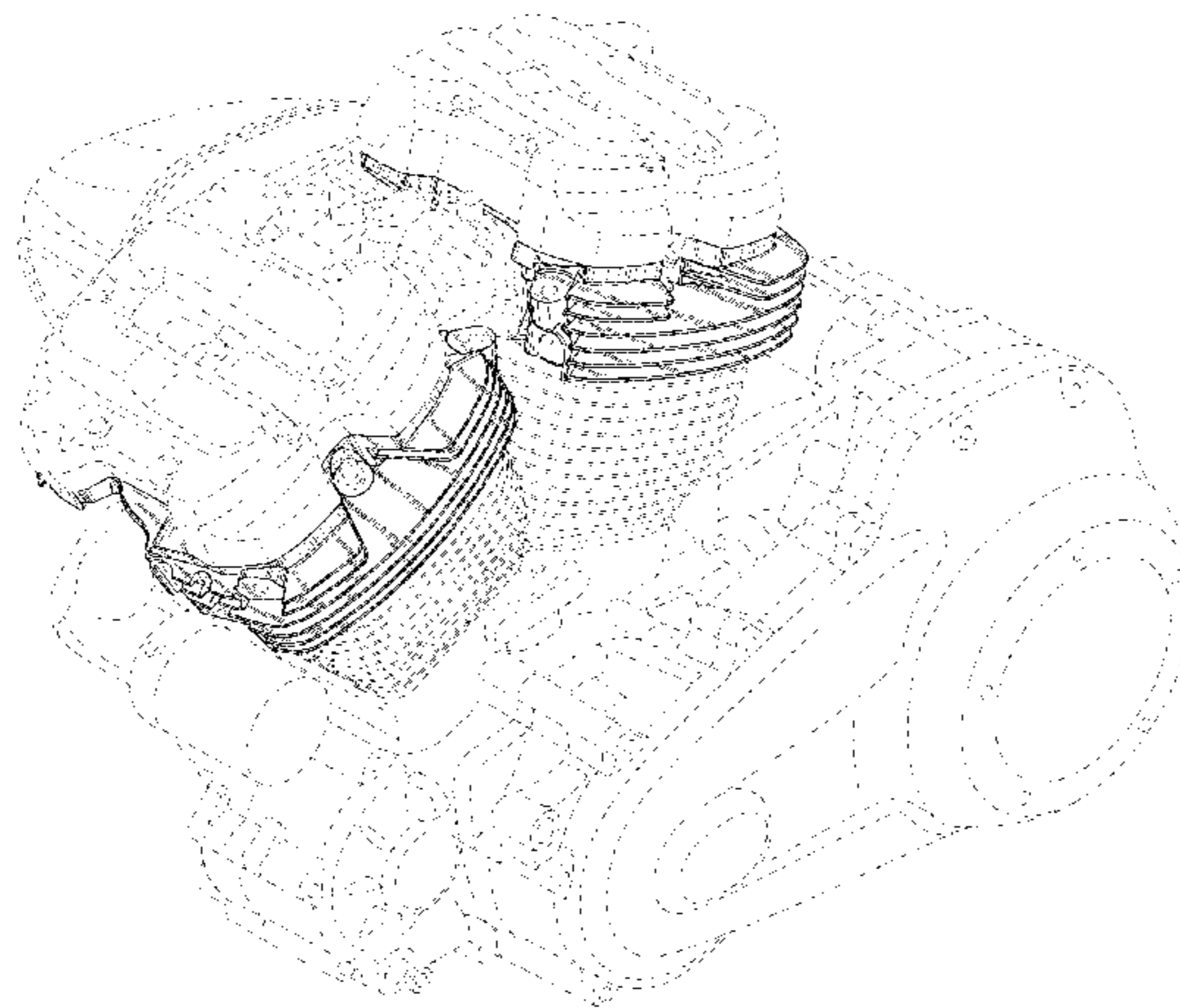
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OTHER PUBLICATIONS

Harley-Davidson Motor Company; 1993 and 1994 Office Factory Manual; XLH Models; Service Manual; At least as early as Jan. 1,

In the drawings, the broken lines depict unclaimed subject matter only and form no part of the claimed design.

1 Claim, 17 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D463,802 S 10/2002 Sjovall et al.
D467,940 S 12/2002 Kinsey et al.
D499,742 S 12/2004 Brinton
D522,022 S 5/2006 Carlin et al.
7,246,610 B2 * 7/2007 Sjovall F01M 13/022
123/2
D608,372 S * 1/2010 Brace D15/5
D608,795 S * 1/2010 Brace D15/5
D753,186 S * 4/2016 Dopke D15/5
D789,992 S * 6/2017 Dopke D15/5
2003/0140882 A1 * 7/2003 Lundgreen F02B 61/02
123/184.31
2015/0027390 A1 * 1/2015 Garrison F02M 25/0747
123/41.69

* cited by examiner

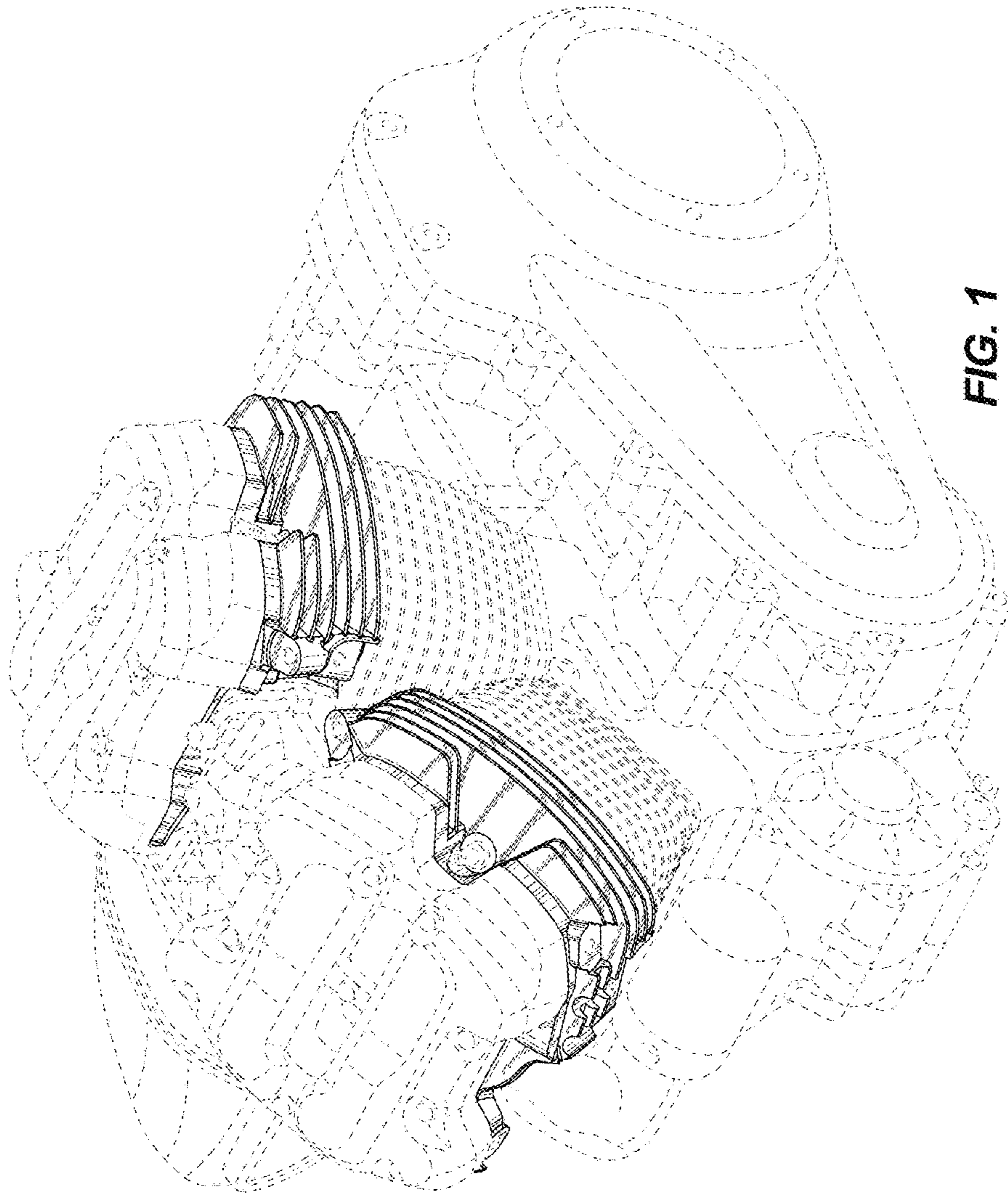


FIG. 1

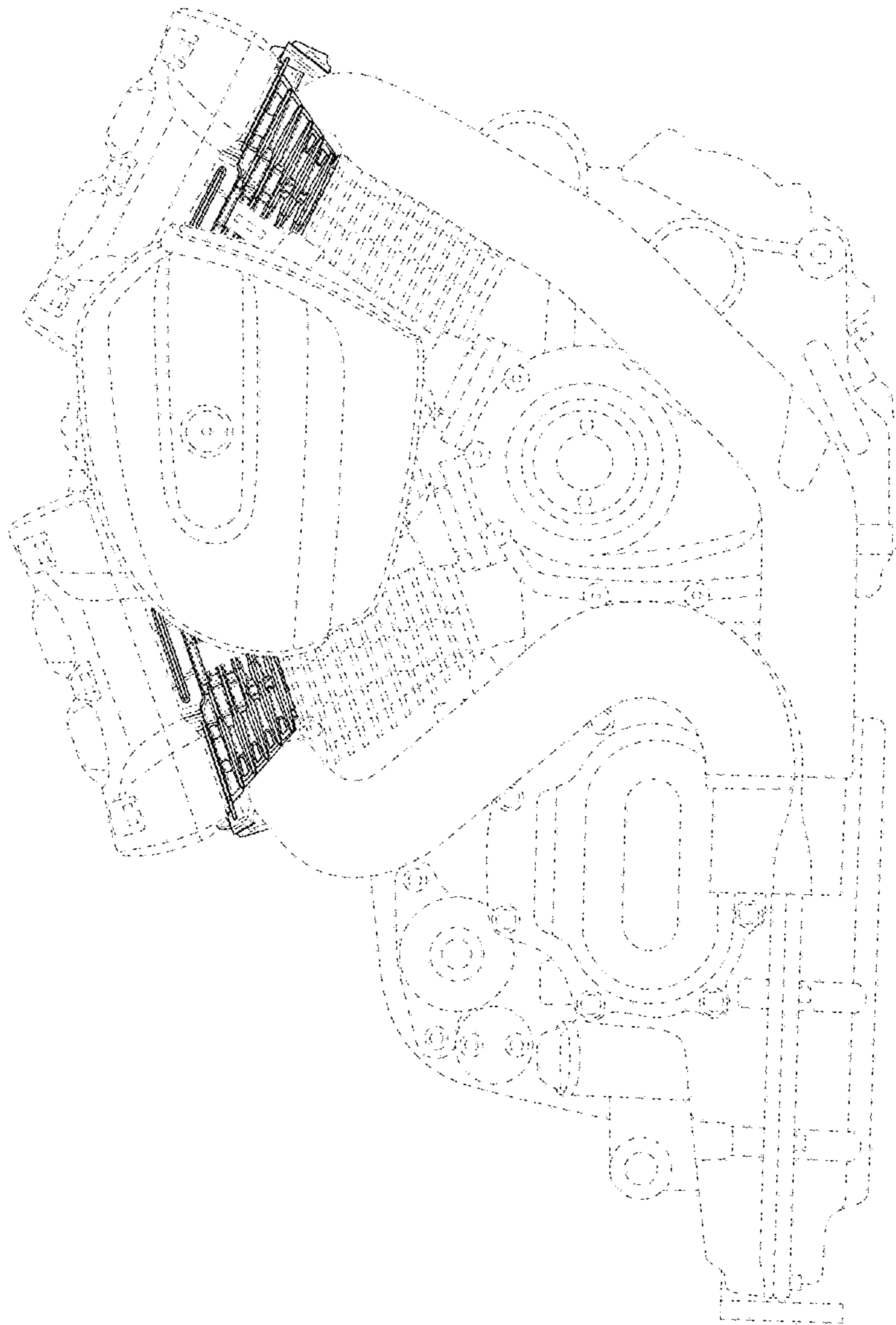


FIG. 2

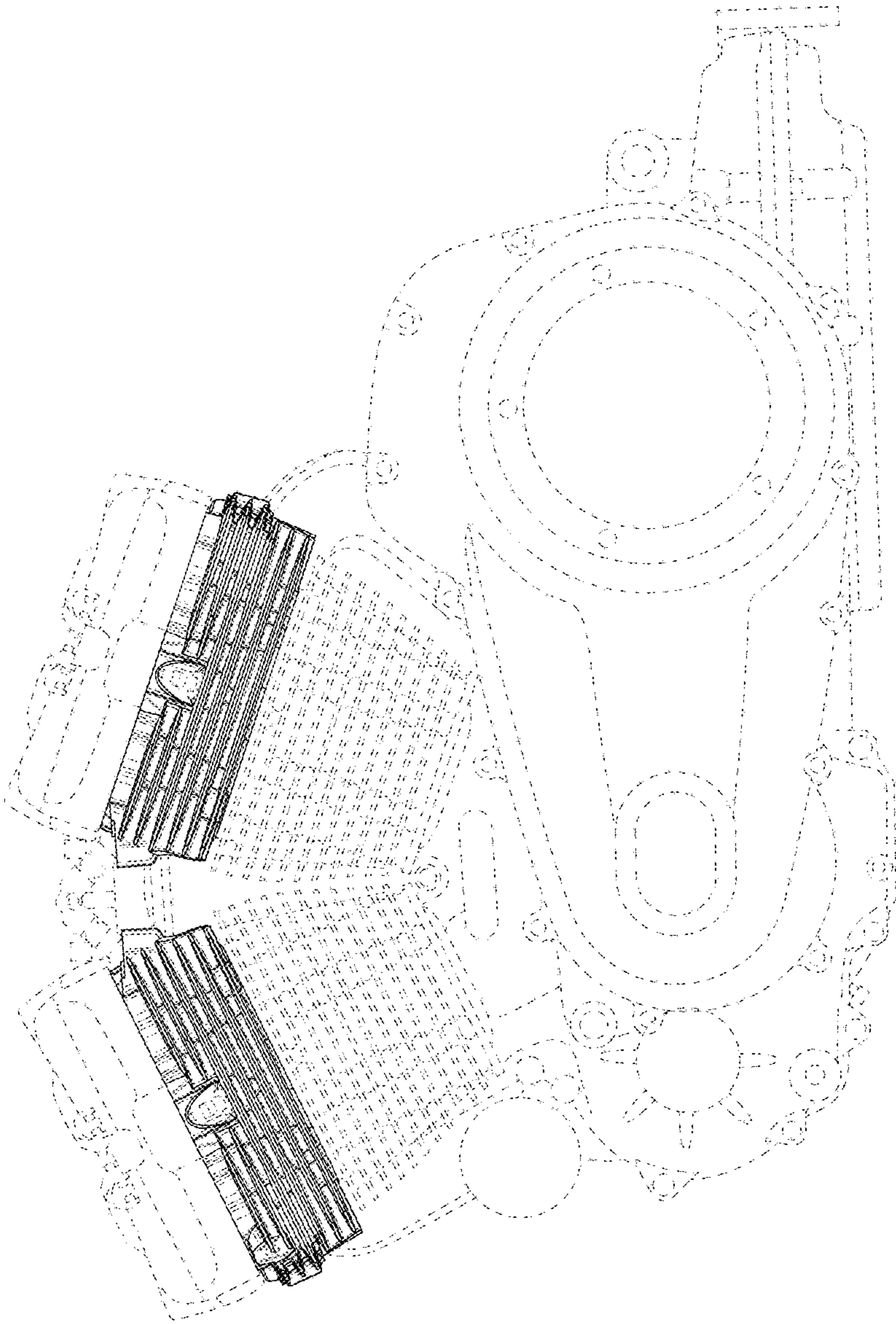


FIG. 3

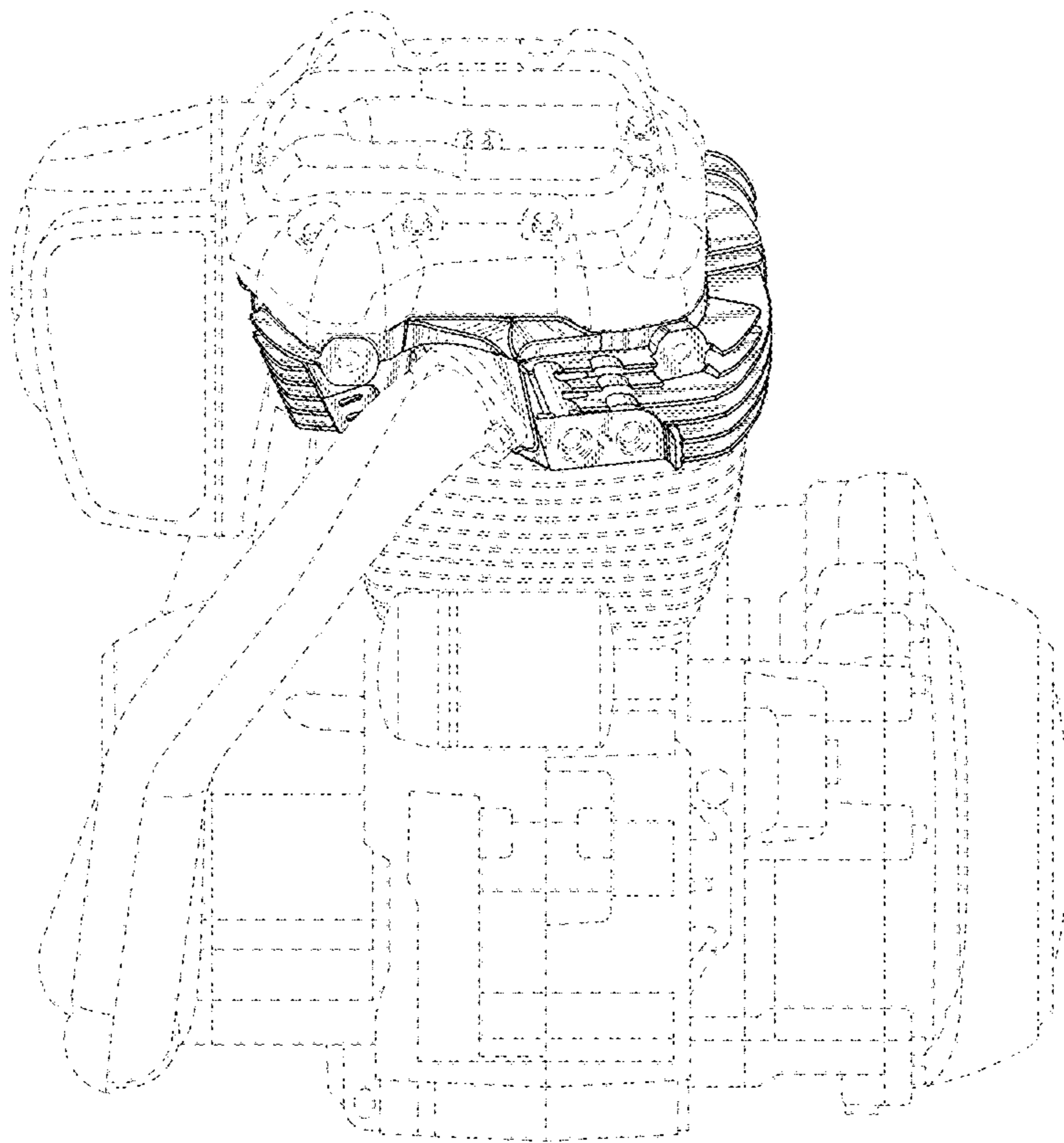


FIG. 4

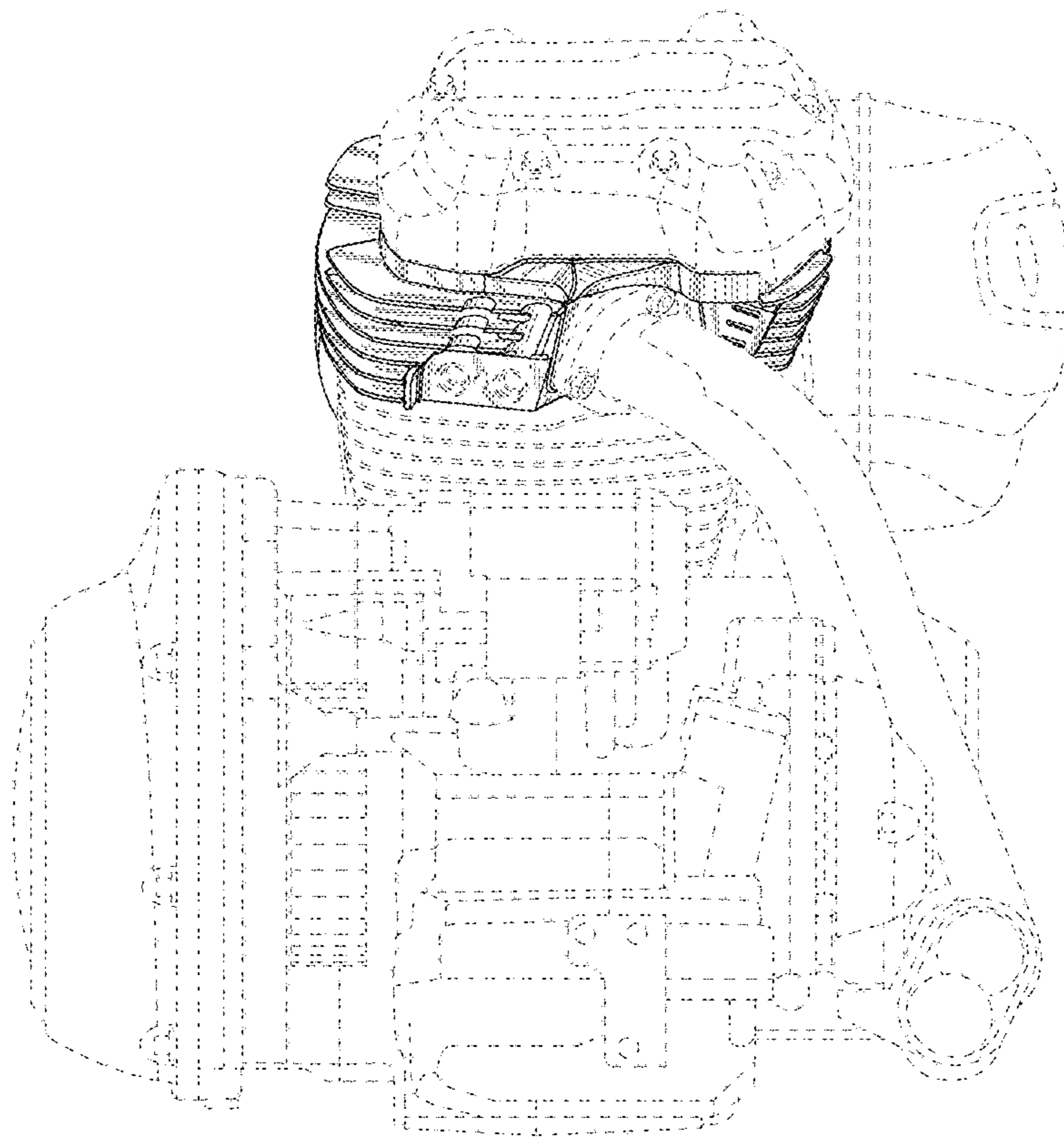


FIG. 5

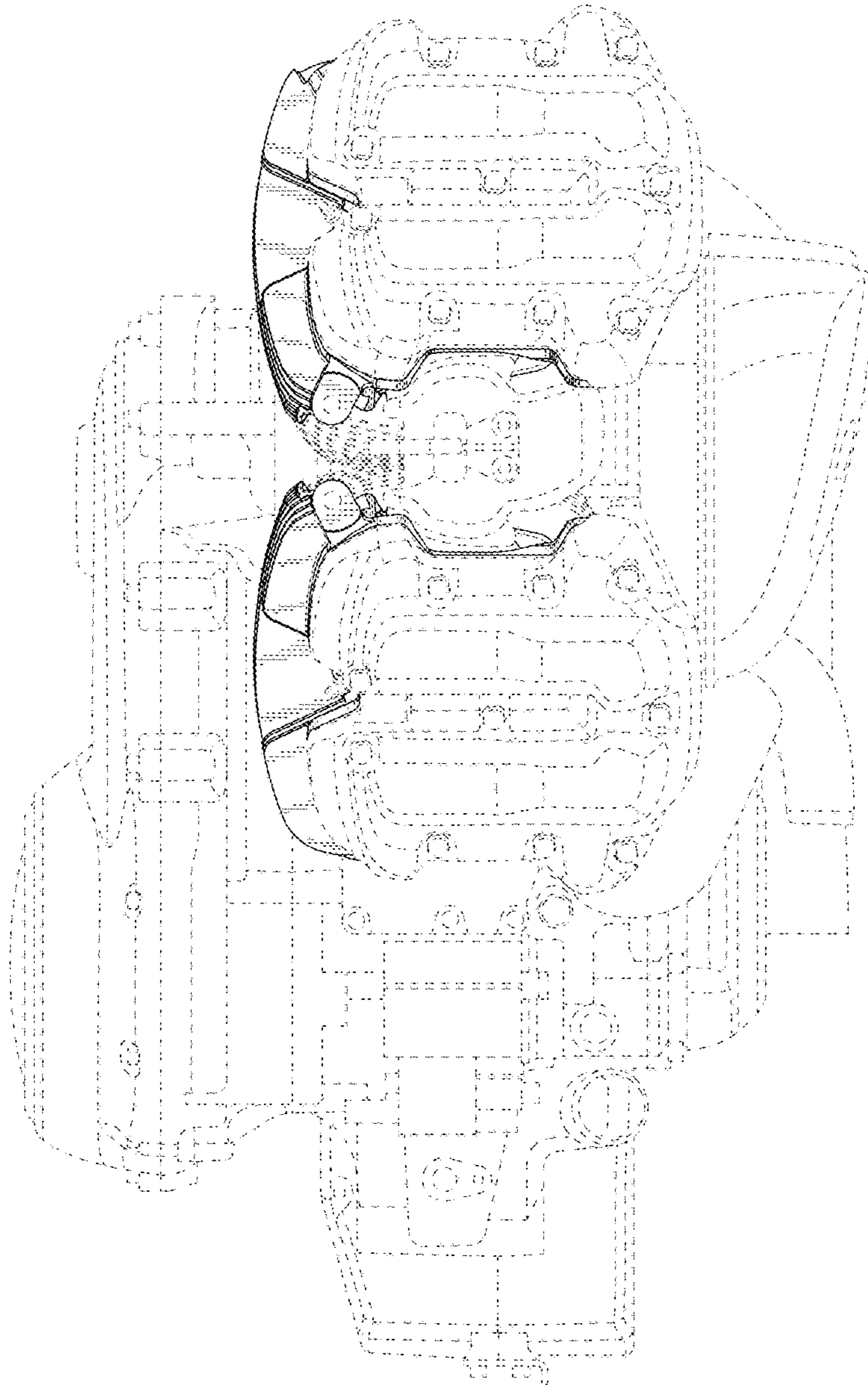


FIG. 6

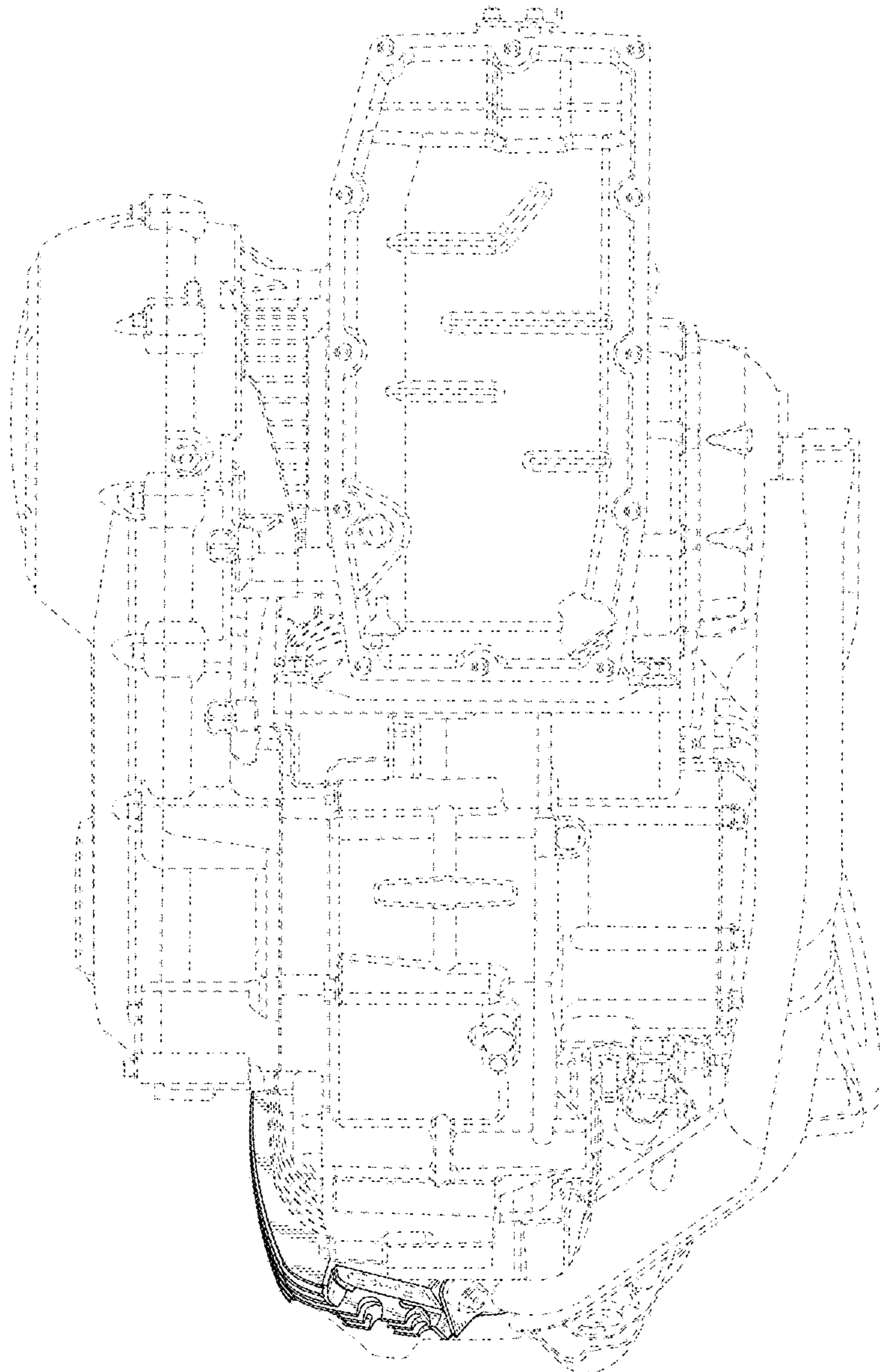


FIG. 7

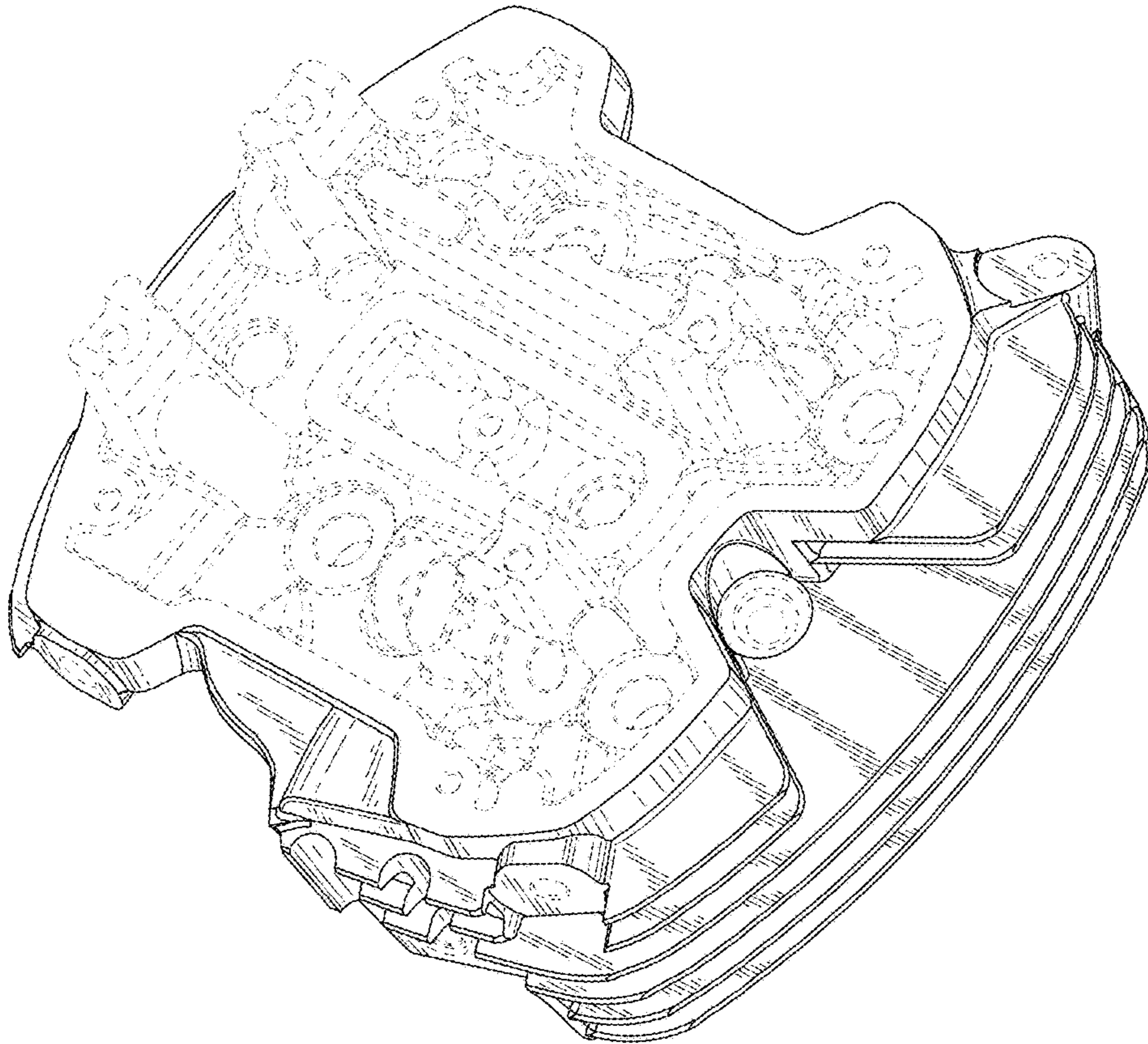


FIG. 8

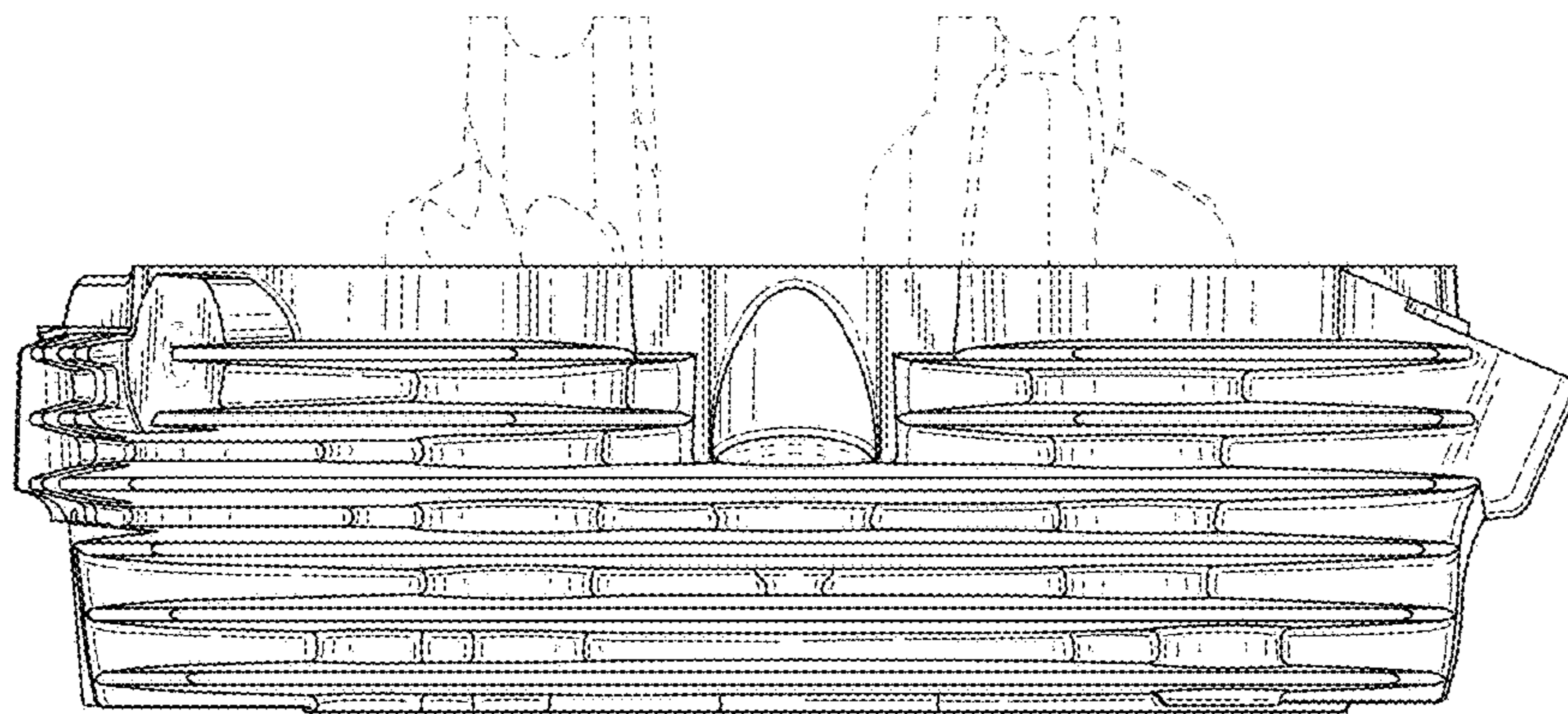


FIG. 9

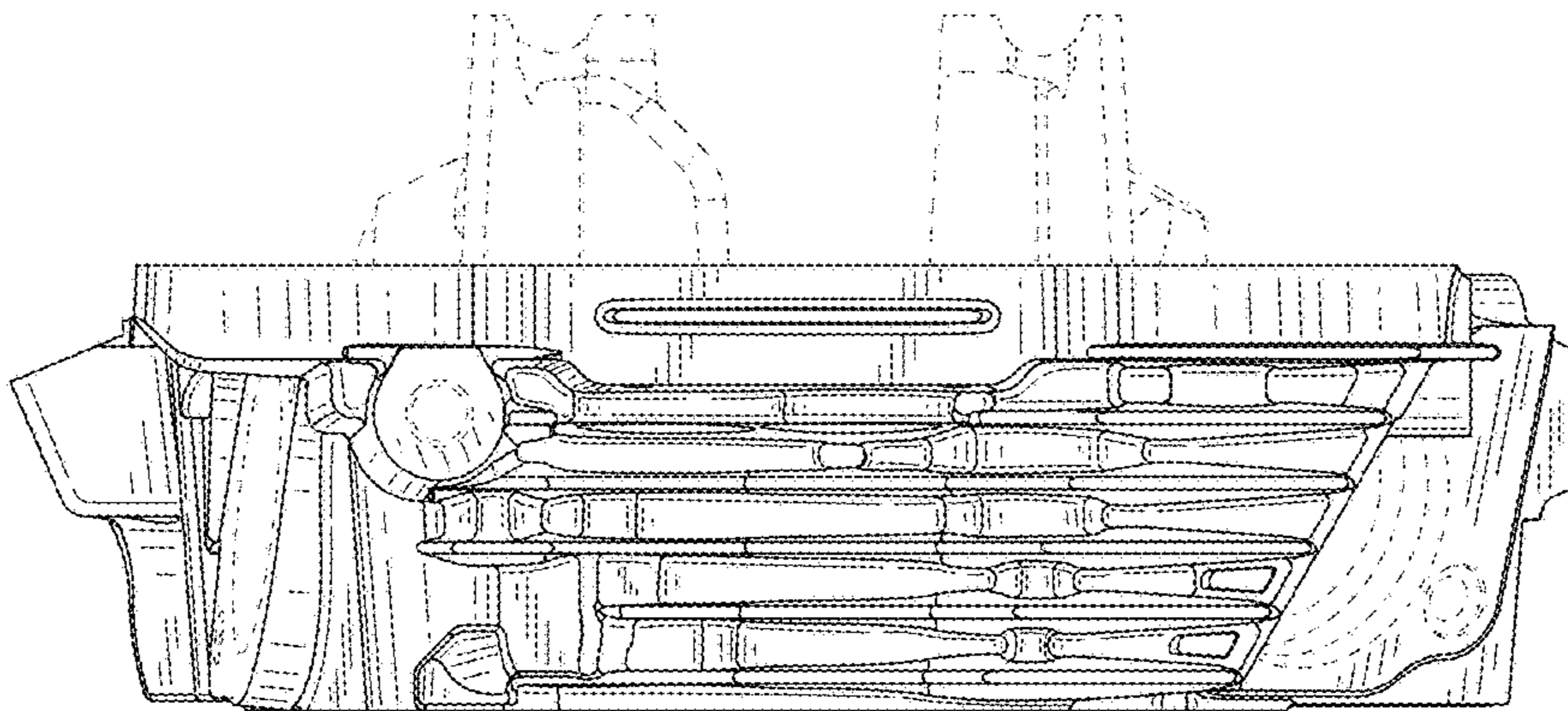


FIG. 10

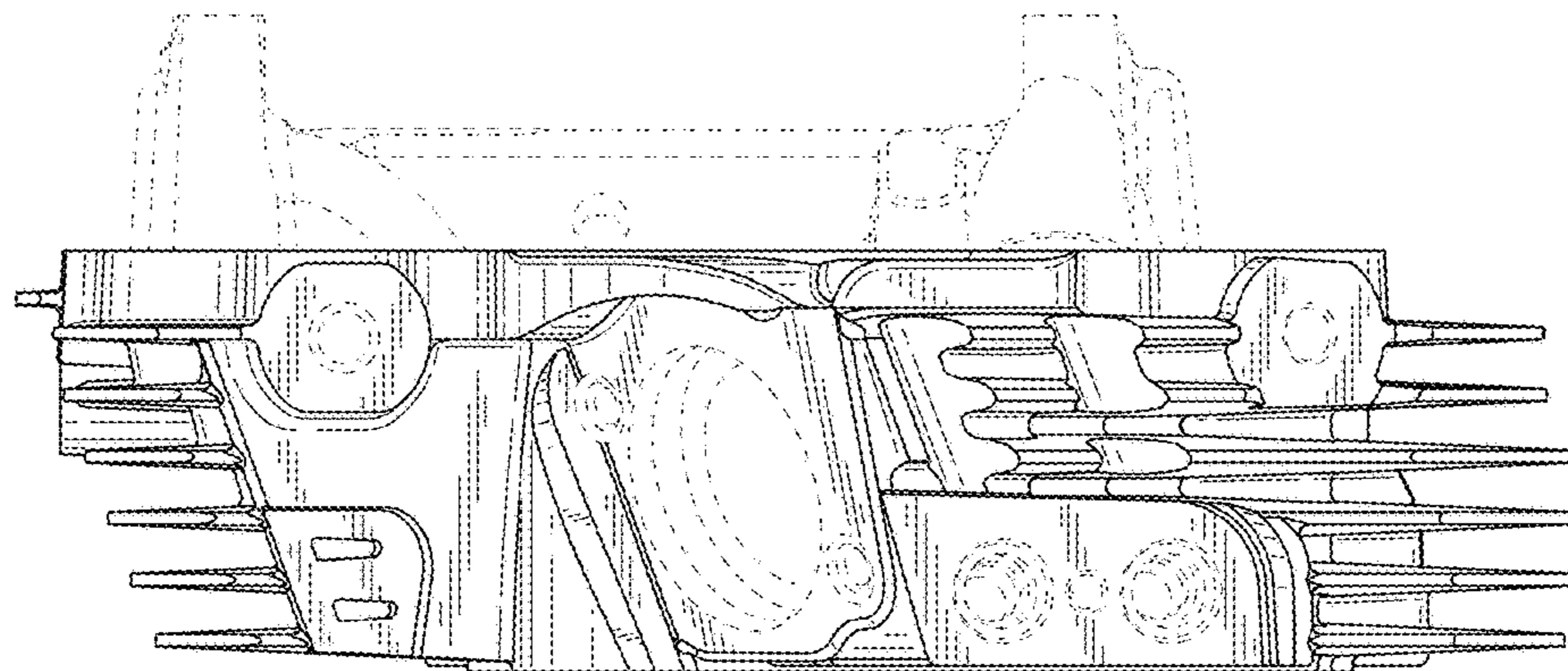


FIG. 11

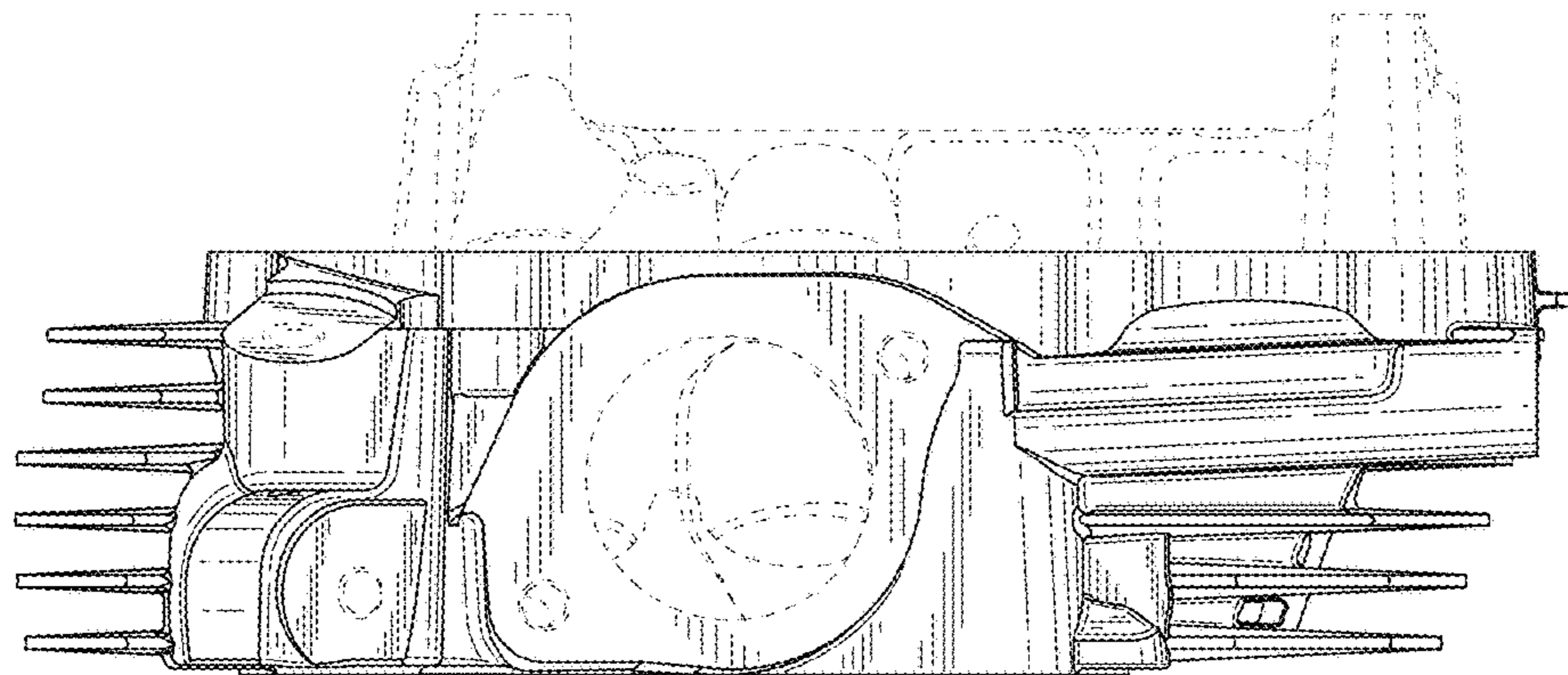


FIG. 12

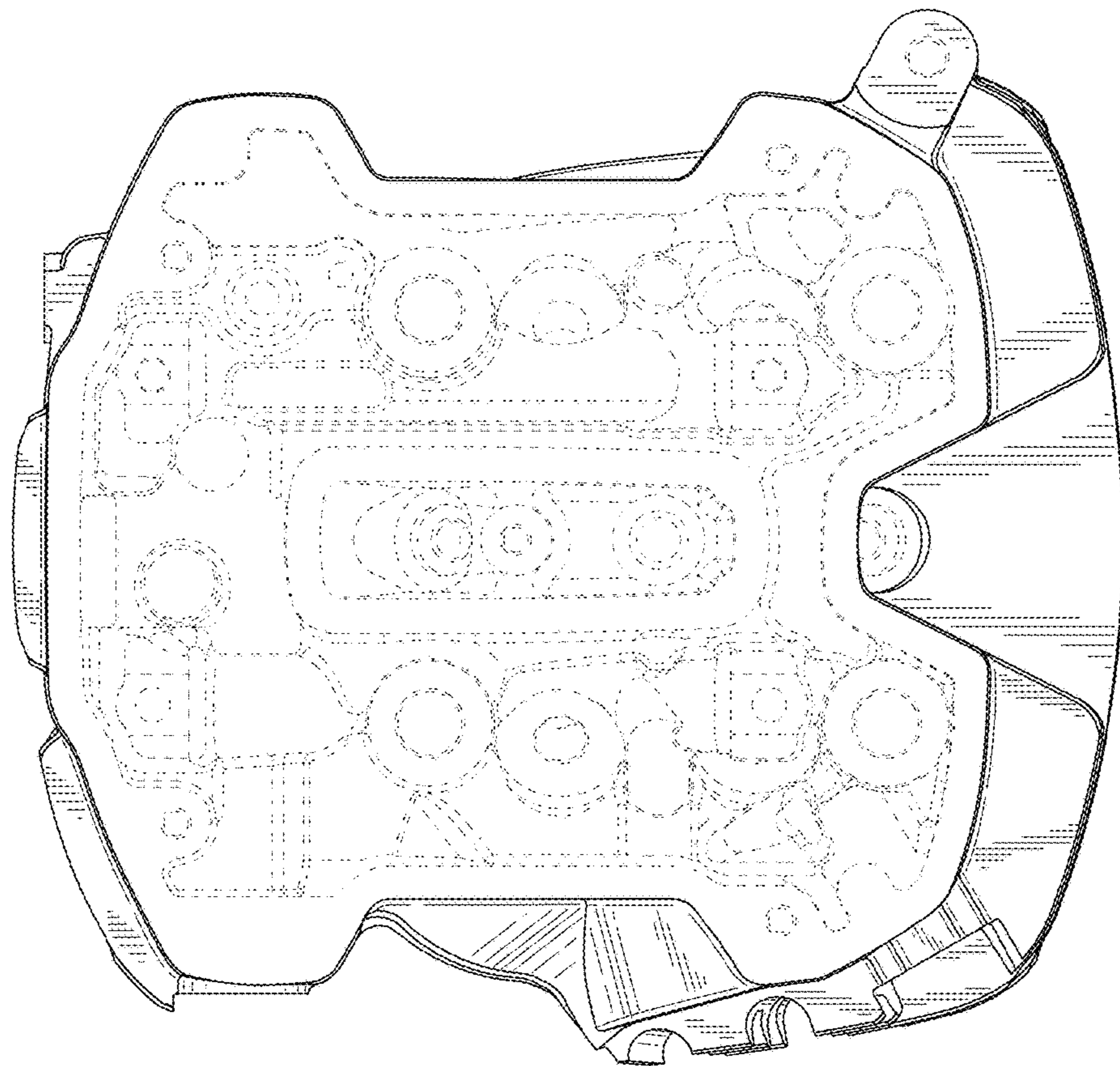


FIG. 13

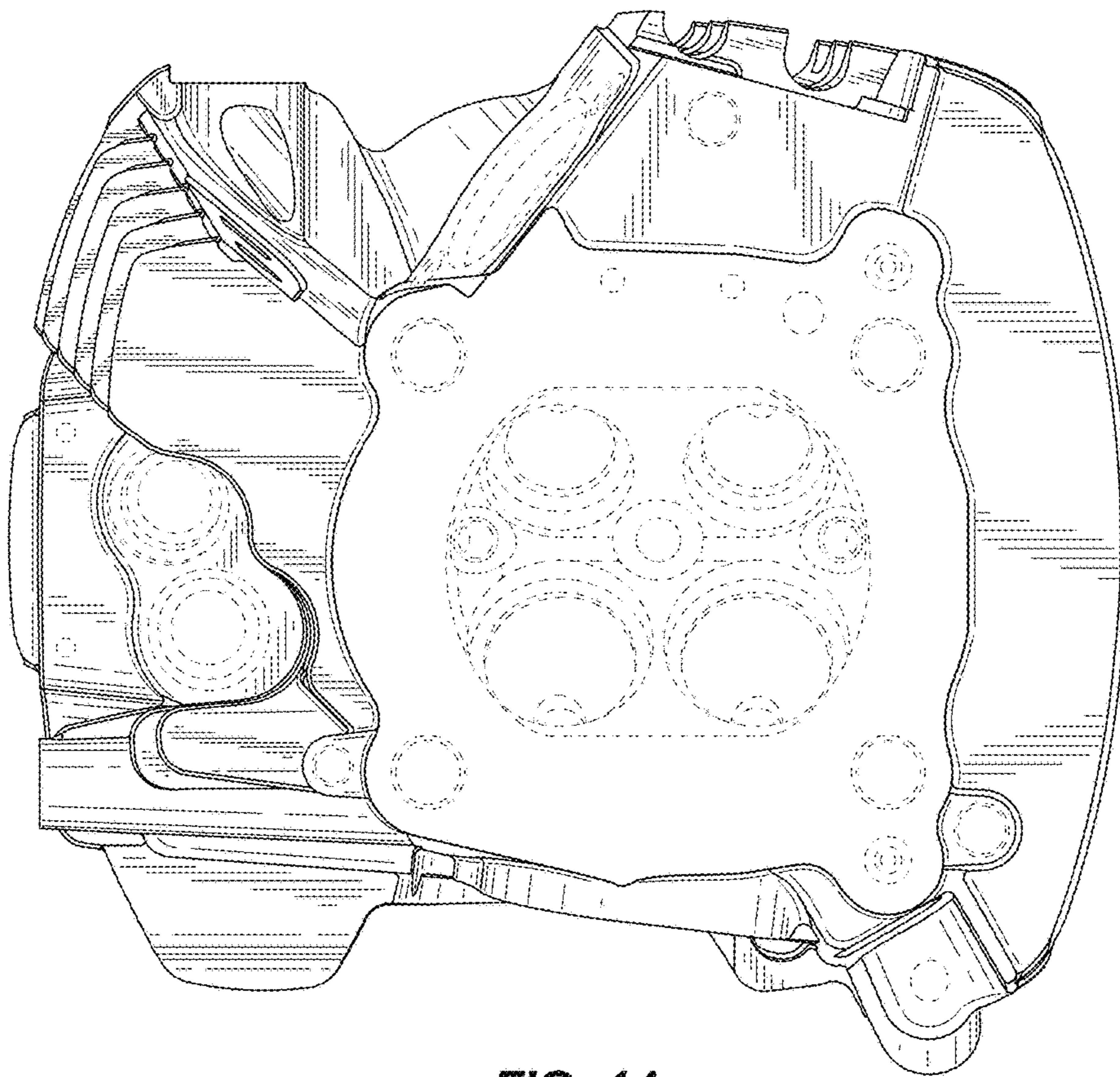


FIG. 14

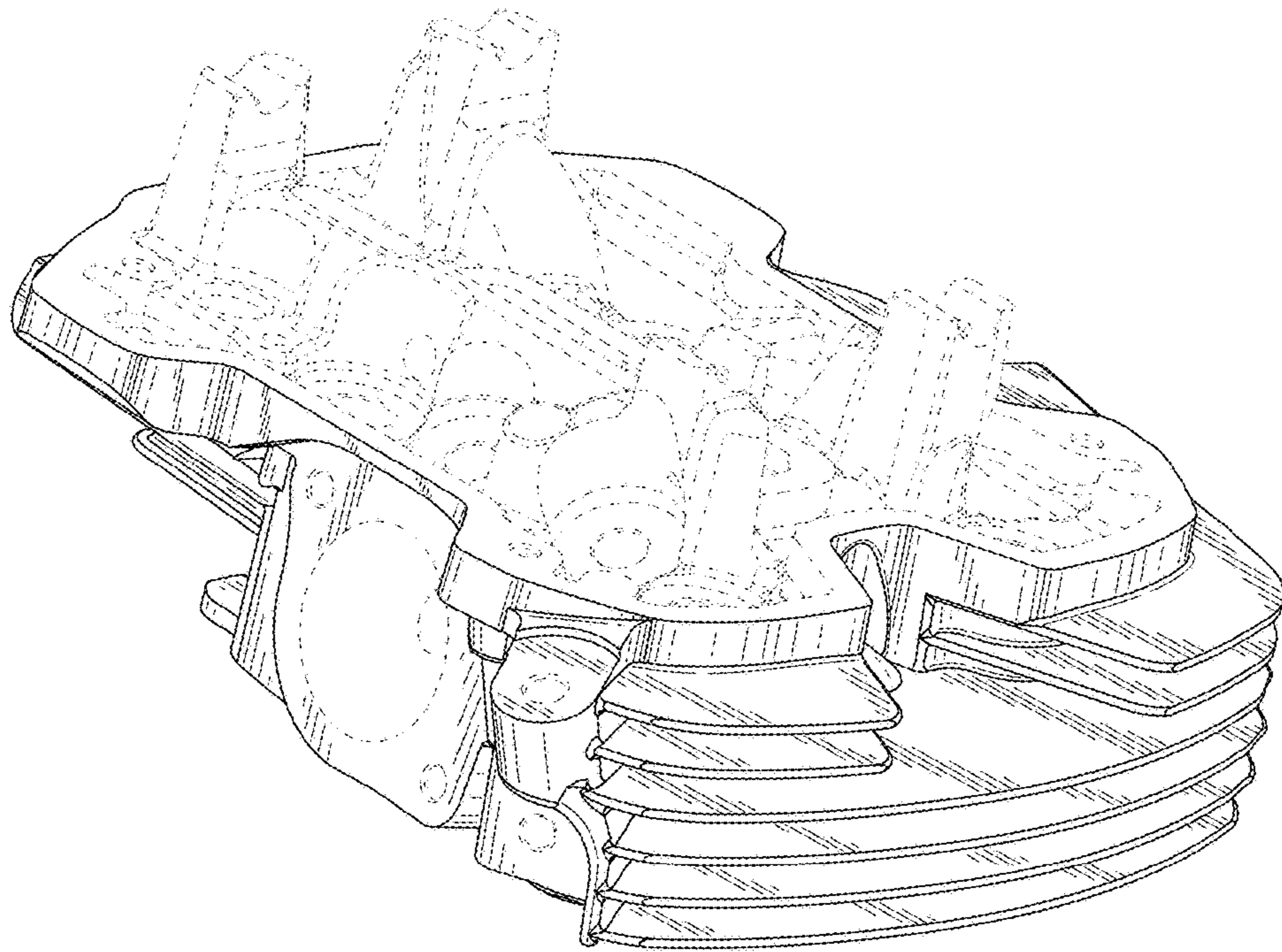


FIG. 15

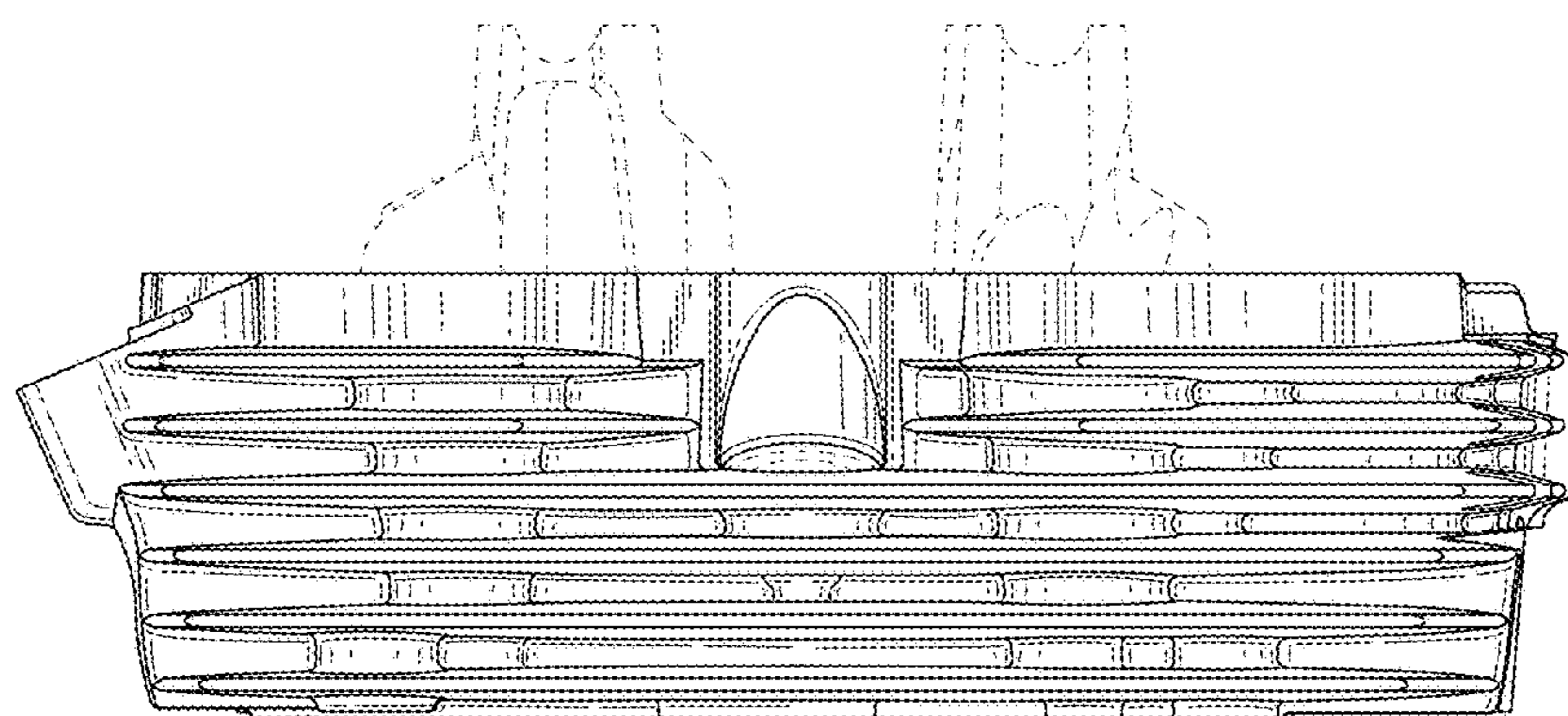


FIG. 16

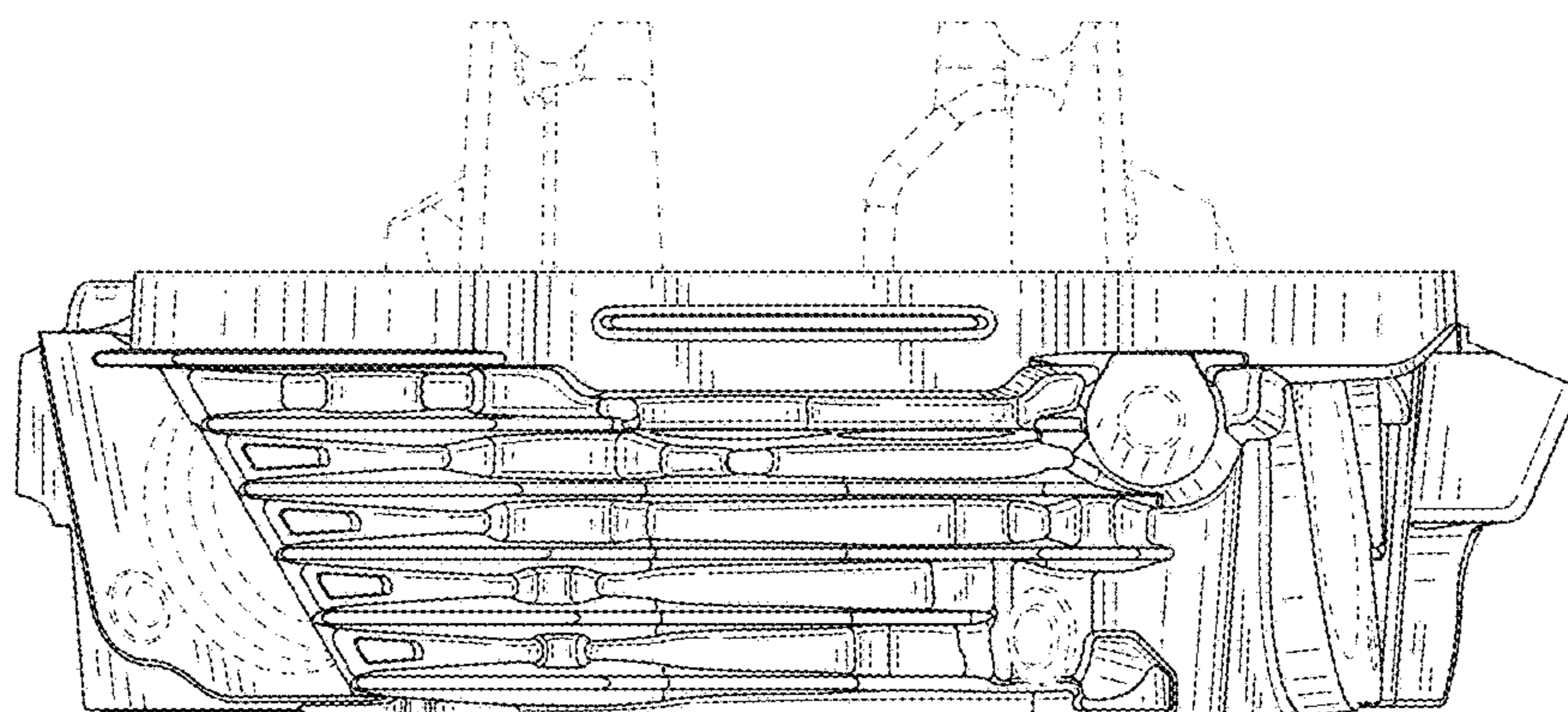


FIG. 17

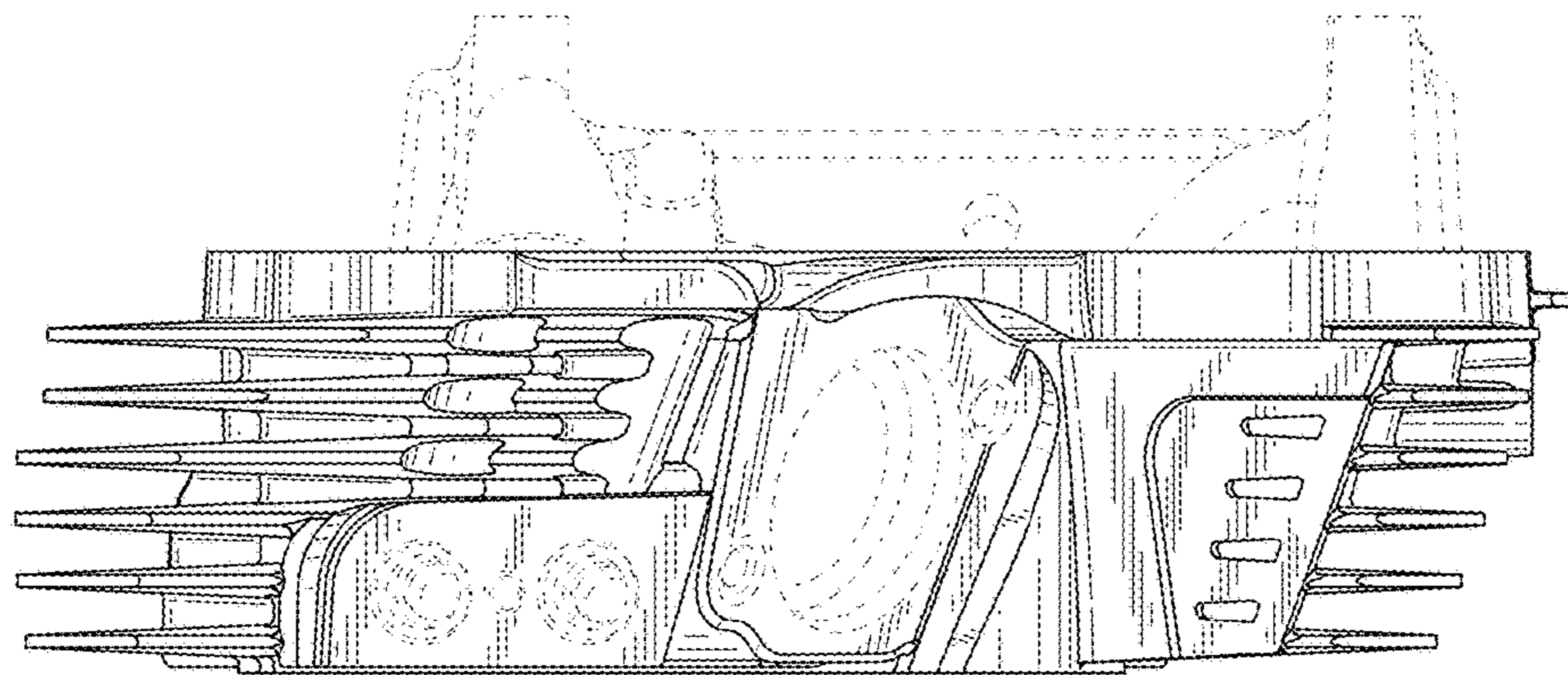


FIG. 18

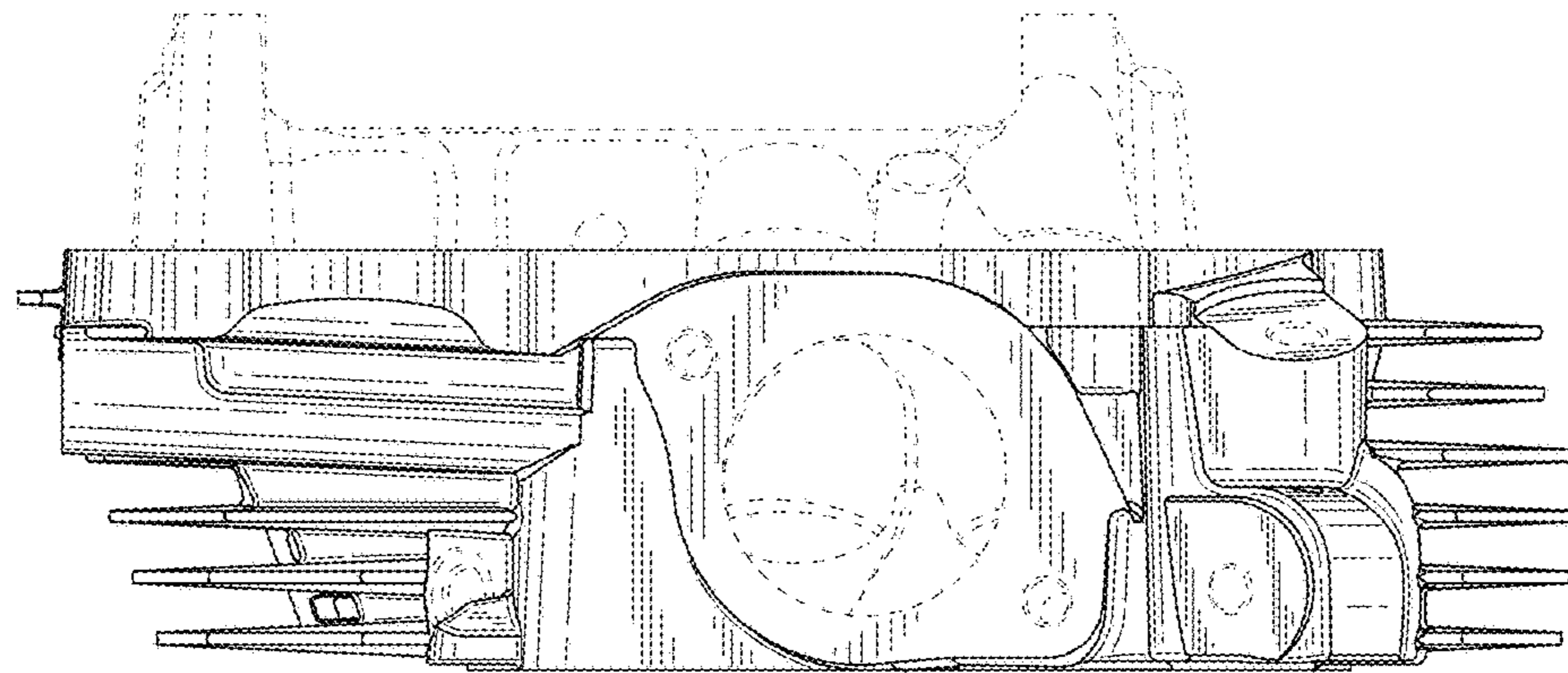


FIG. 19

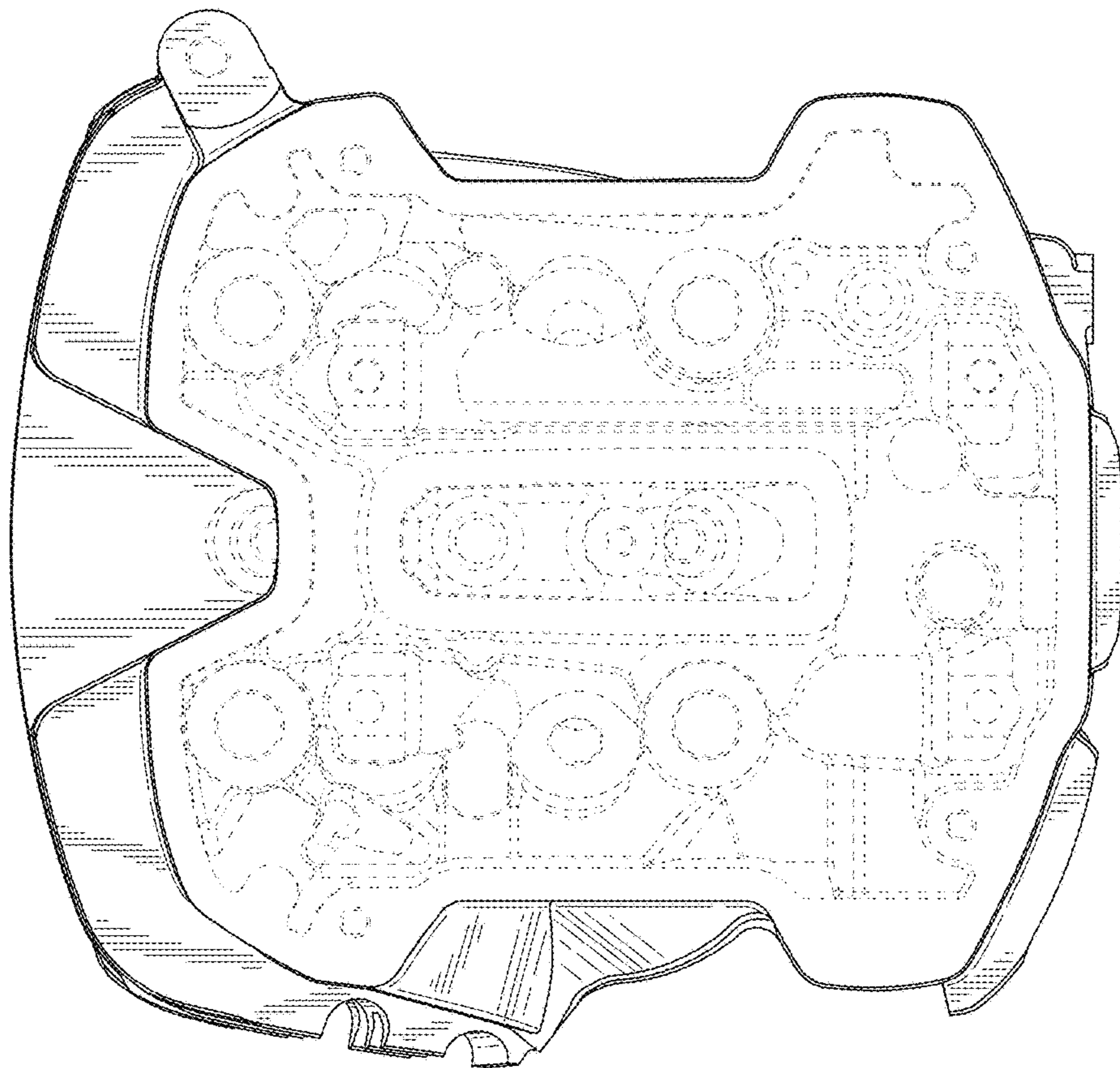


FIG. 20

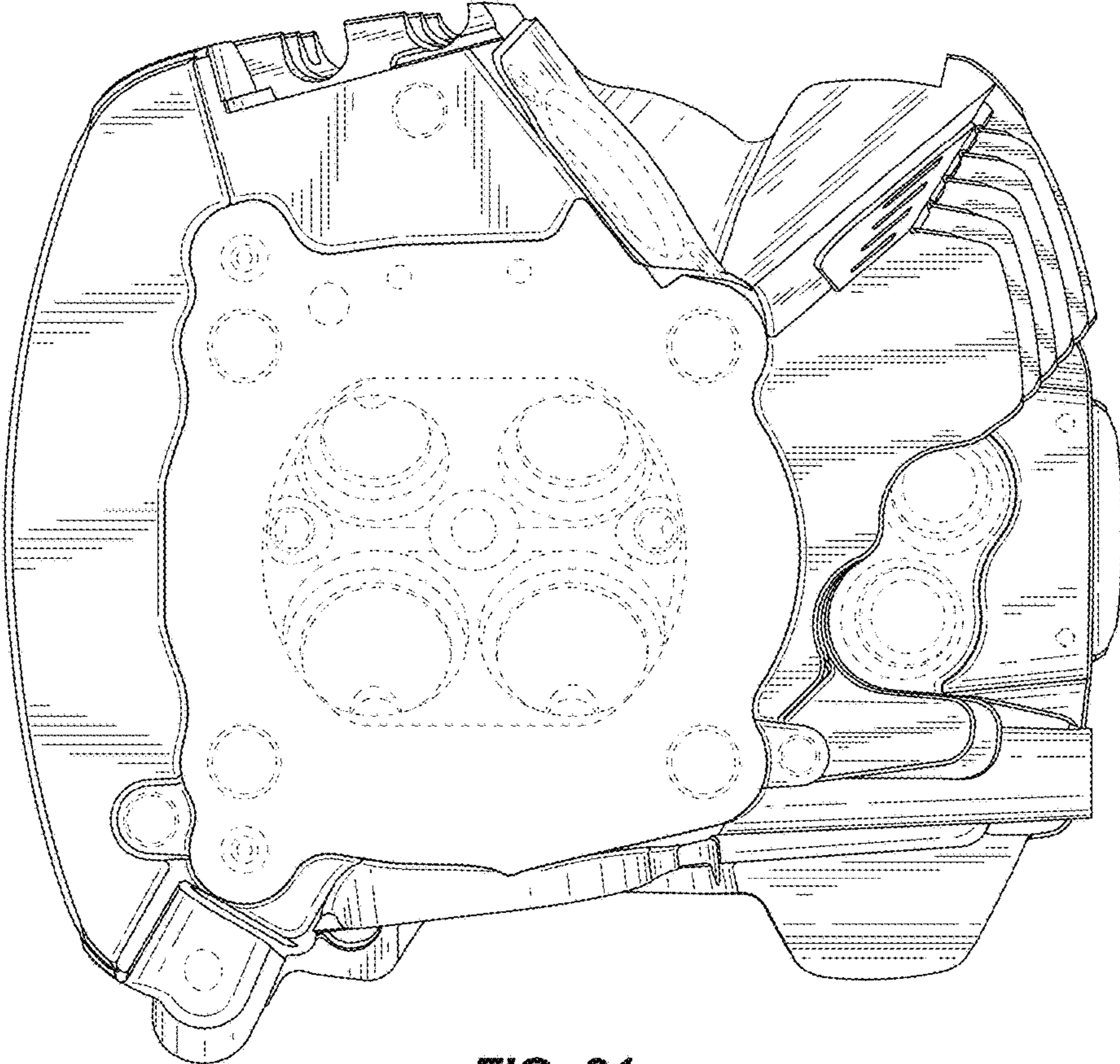


FIG. 21