



US00D674408S

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

(10) **Patent No.:** **US D674,408 S**

(45) **Date of Patent:** **** Jan. 15, 2013**

(54) **INTAKE MANIFOLD**

(75) Inventors: **David Hsu**, Norco, CA (US); **Clinton Yee**, Corona, CA (US); **Ming Wong**, San Diego, CA (US)

(73) Assignee: **Group-A Autosports, Inc.**, Norco, CA (US)

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

(21) Appl. No.: **29/415,859**

(22) Filed: **Mar. 15, 2012**

(51) **LOC (9) Cl.** **15-01**

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

(58) **Field of Classification Search** D15/1-6;
23/41.73; 123/210, 41.7, 184.21, 184.35,
123/184.43, 184.48

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

| | | | | | |
|-----------|------|---------|-----------------|-------|------------|
| 6,637,397 | B2 * | 10/2003 | Ward et al. | ..... | 123/184.55 |
| D517,567 | S * | 3/2006 | Teeter | ..... | D15/5 |
| 7,086,365 | B1 * | 8/2006 | Teeter | ..... | 123/184.21 |
| 7,124,727 | B2 * | 10/2006 | Kogawa et al. | ..... | 123/195 R |
| 7,434,558 | B2 * | 10/2008 | Shinada et al. | ..... | 123/184.47 |
| D638,033 | S * | 5/2011 | Ballard | ..... | D15/5 |
| 8,091,526 | B2 * | 1/2012 | Tanikawa et al. | ..... | 123/184.21 |

| | | | | | |
|--------------|------|---------|----------------|-------|------------|
| D654,094 | S * | 2/2012 | Dralle | ..... | D15/5 |
| 8,220,430 | B2 * | 7/2012 | Gupta | ..... | 123/184.21 |
| 2002/0083911 | A1 * | 7/2002 | Ward et al. | ..... | 123/184.55 |
| 2007/0199535 | A1 * | 8/2007 | Shinada et al. | ..... | 123/184.57 |
| 2010/0294225 | A1 * | 11/2010 | Randall et al. | ..... | 123/184.21 |
| 2010/0294226 | A1 * | 11/2010 | Gupta | ..... | 123/184.21 |
| 2010/0294227 | A1 * | 11/2010 | Magnan et al. | ..... | 123/184.55 |

* cited by examiner

Primary Examiner — T. Chase Nelson

Assistant Examiner — Ania Aman

(74) *Attorney, Agent, or Firm* — Steven N. Fox, Esq.

(57) **CLAIM**

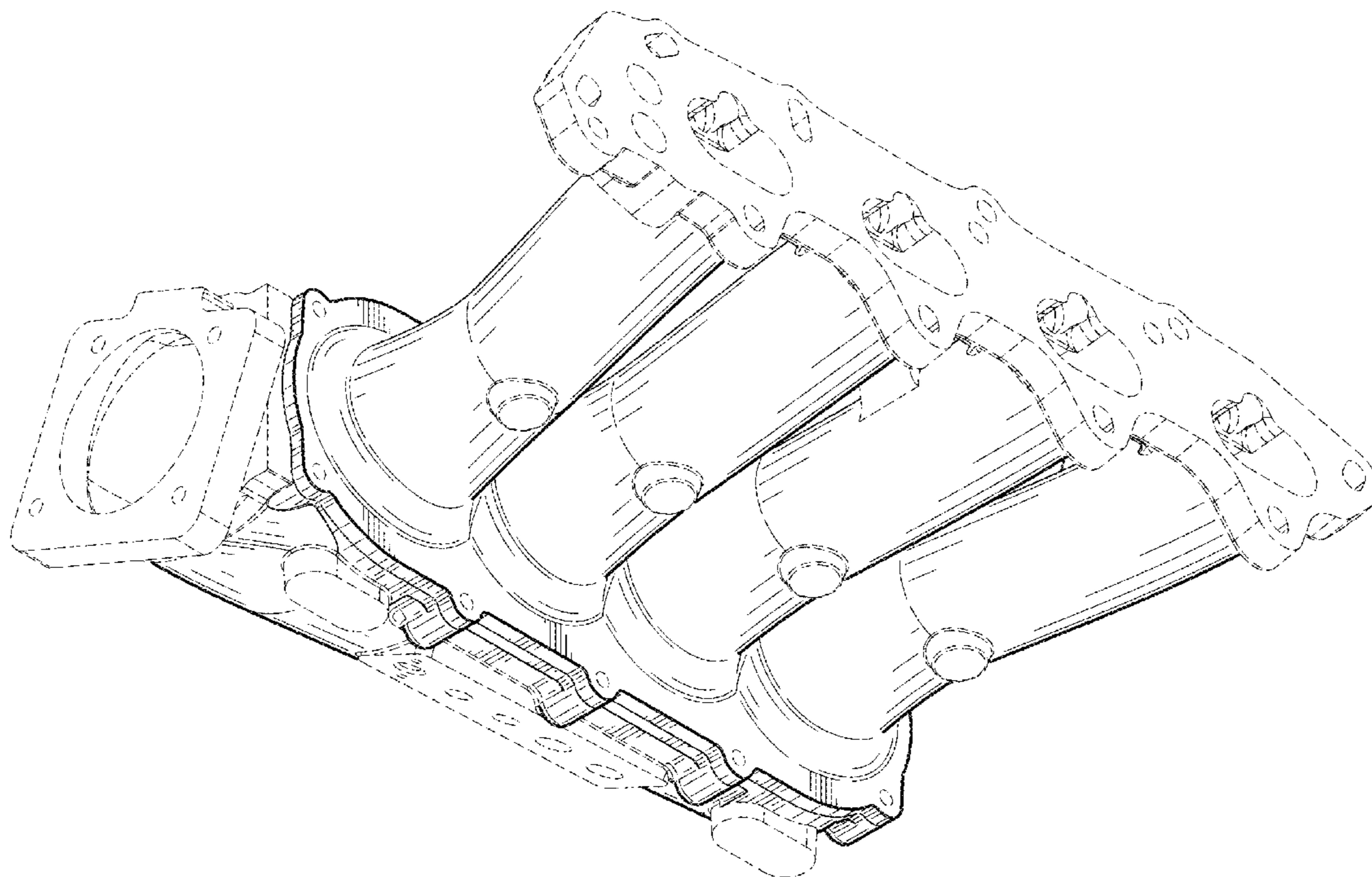
The ornamental design for an intake manifold, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of an intake manifold according to the present invention;
 FIG. 2 is a top view thereof;
 FIG. 3 is a bottom view thereof;
 FIG. 4 is a front view thereof;
 FIG. 5 is a rear view thereof;
 FIG. 6 is a right side view thereof;
 FIG. 7 is a left side view thereof; and,
 FIG. 8 is a bottom perspective view.

The broken lines in the drawings illustrate environmental structure and form no part of the claimed design.

1 Claim, 6 Drawing Sheets



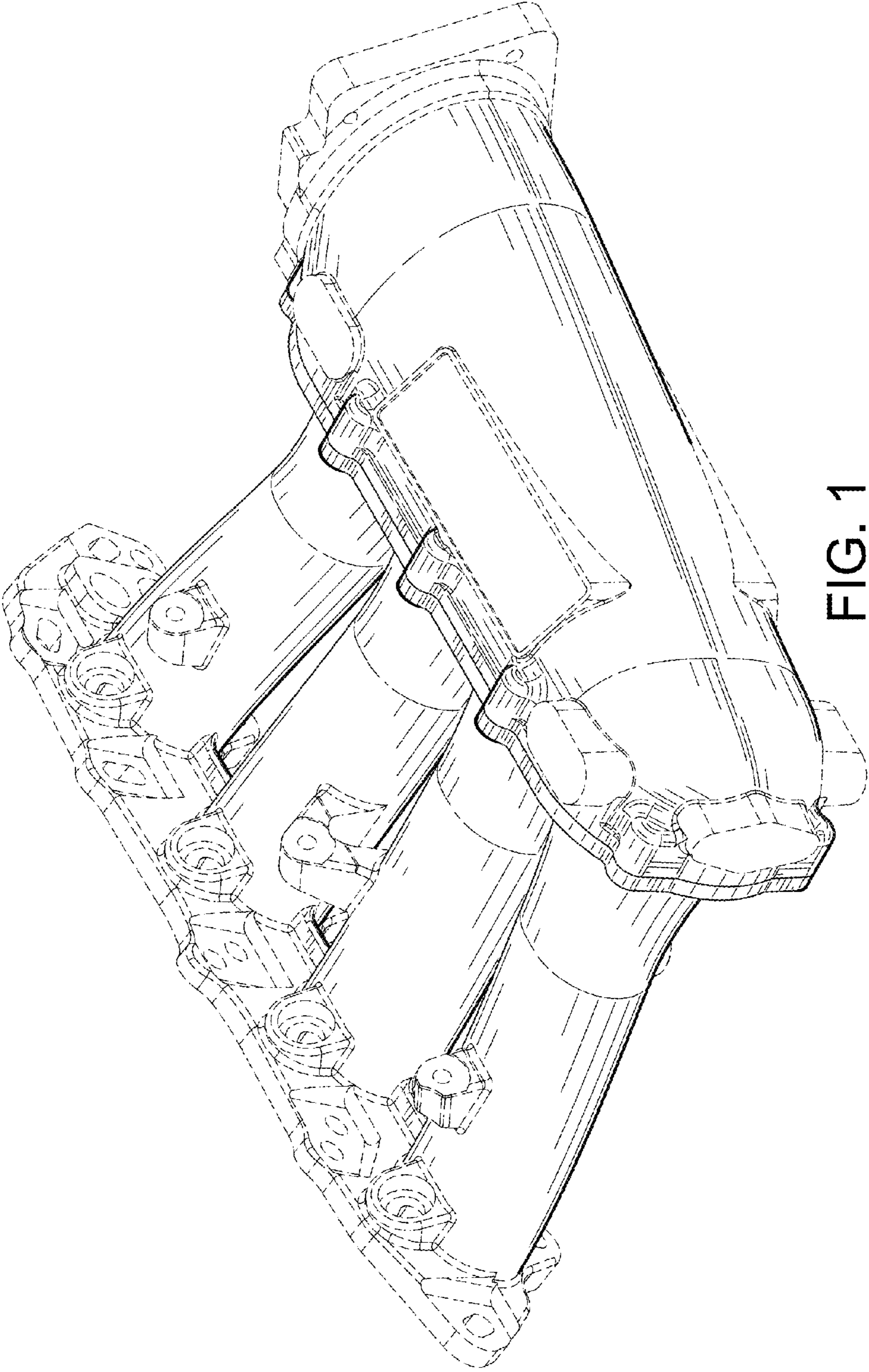


FIG. 1

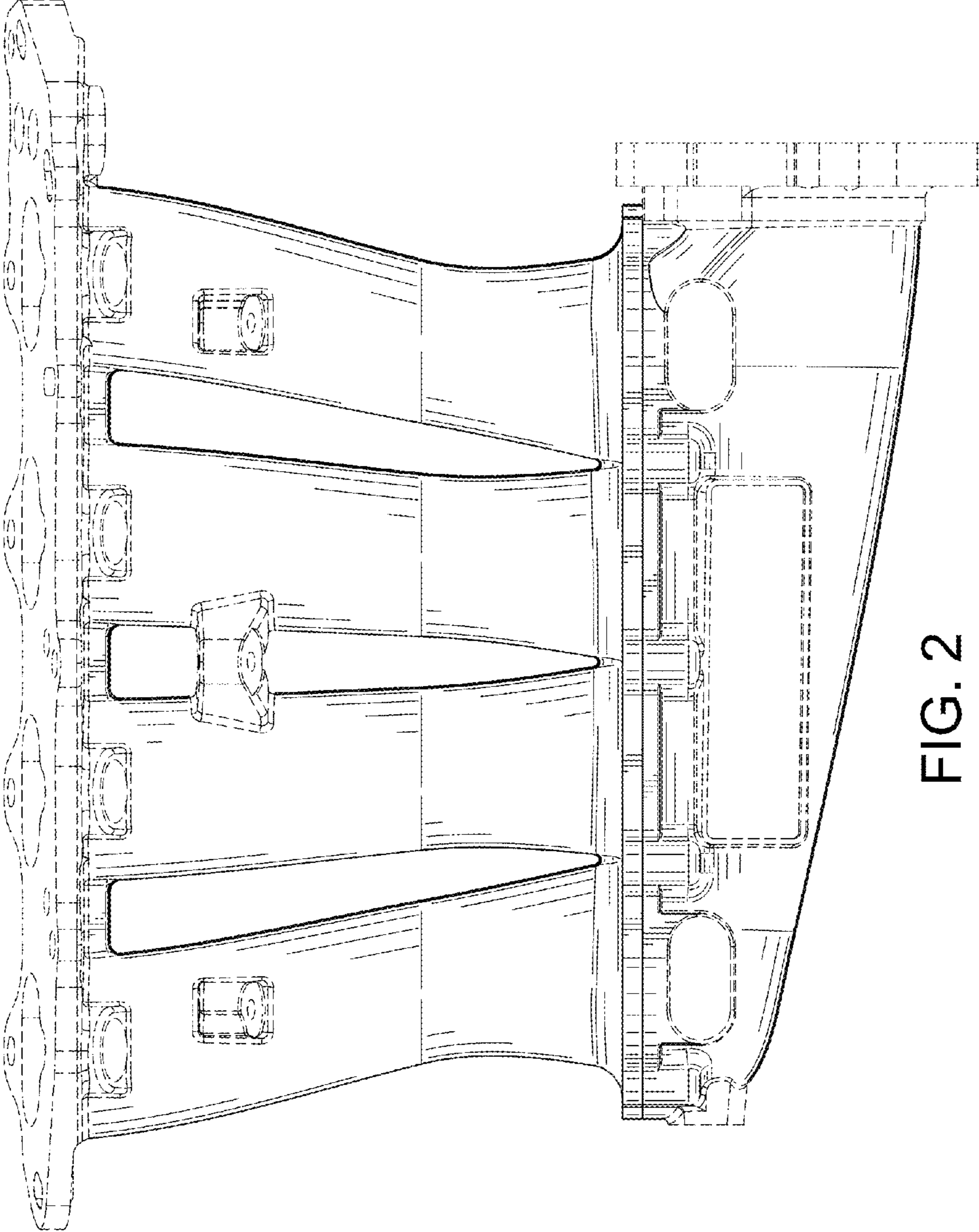
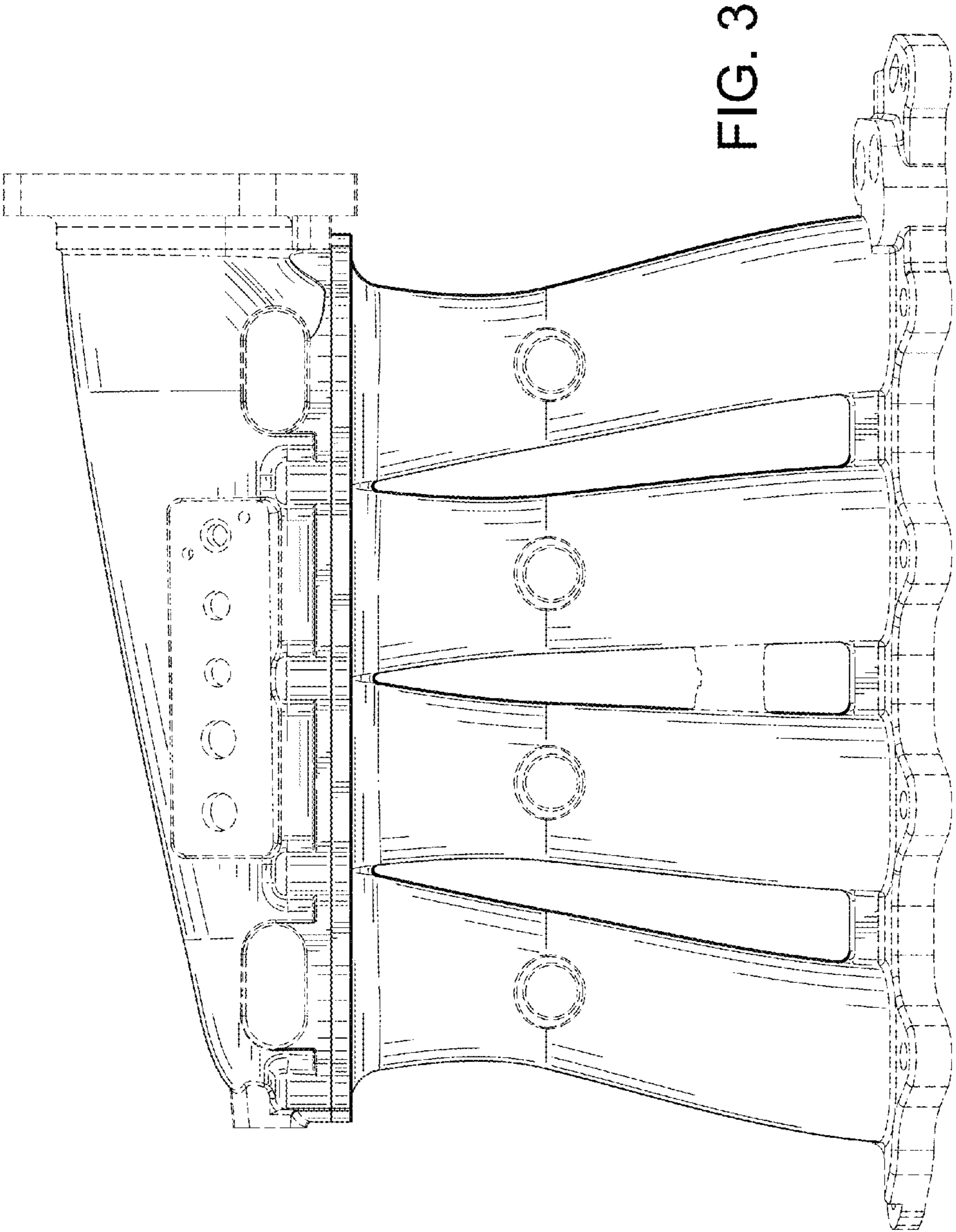


FIG. 2



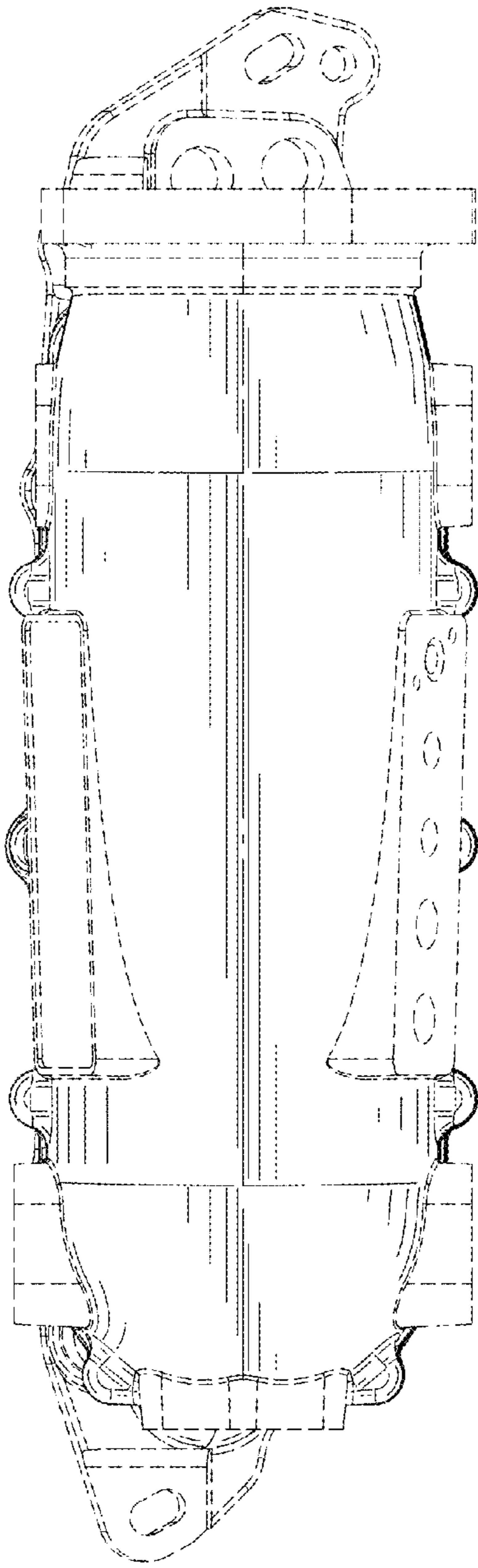


FIG. 4

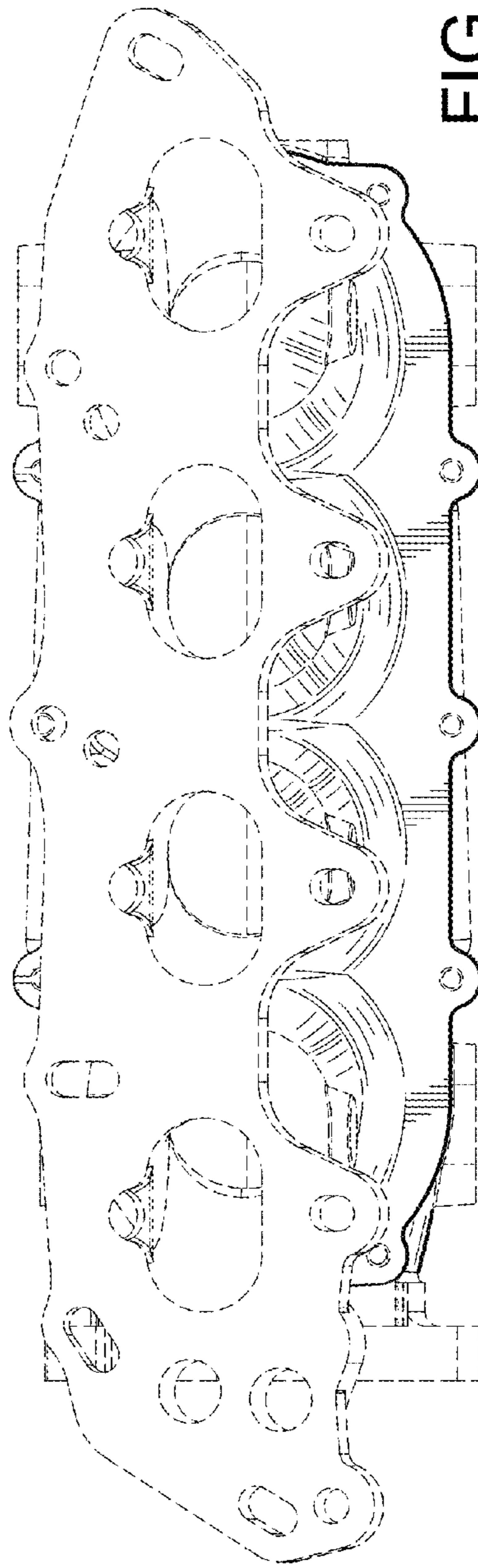


FIG. 5

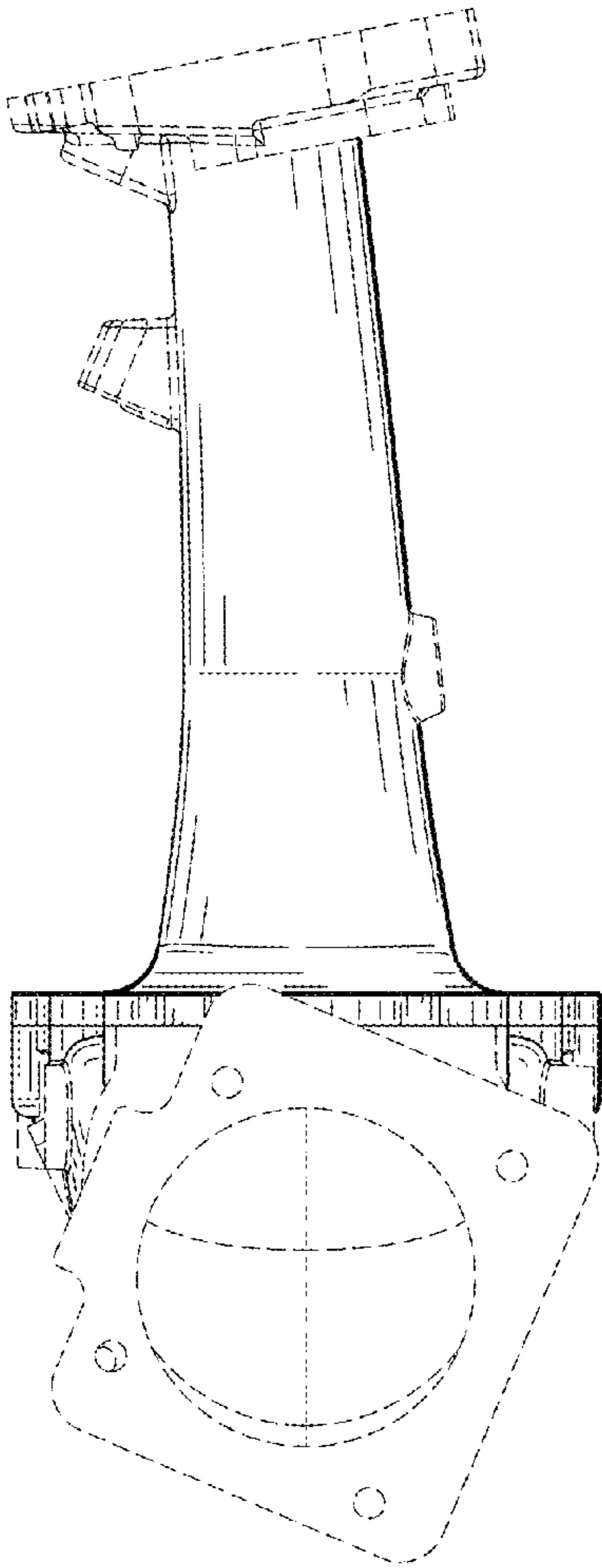


FIG. 6

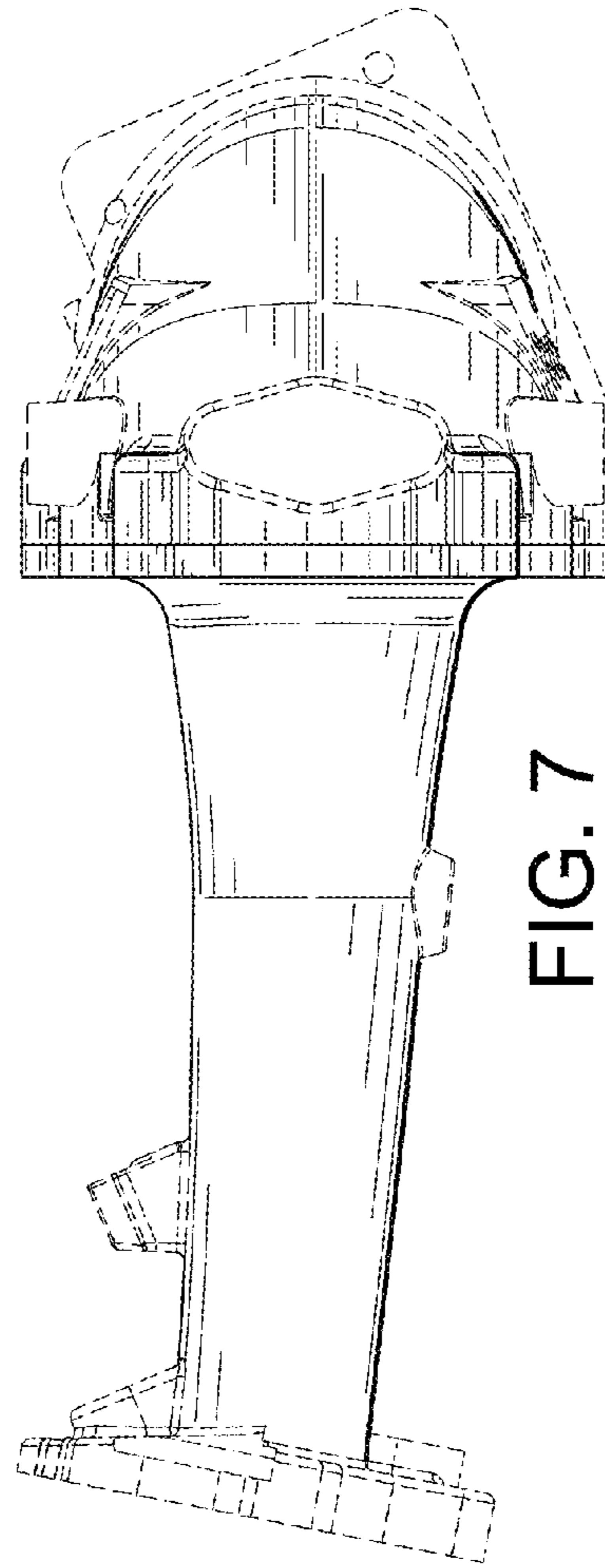


FIG. 7

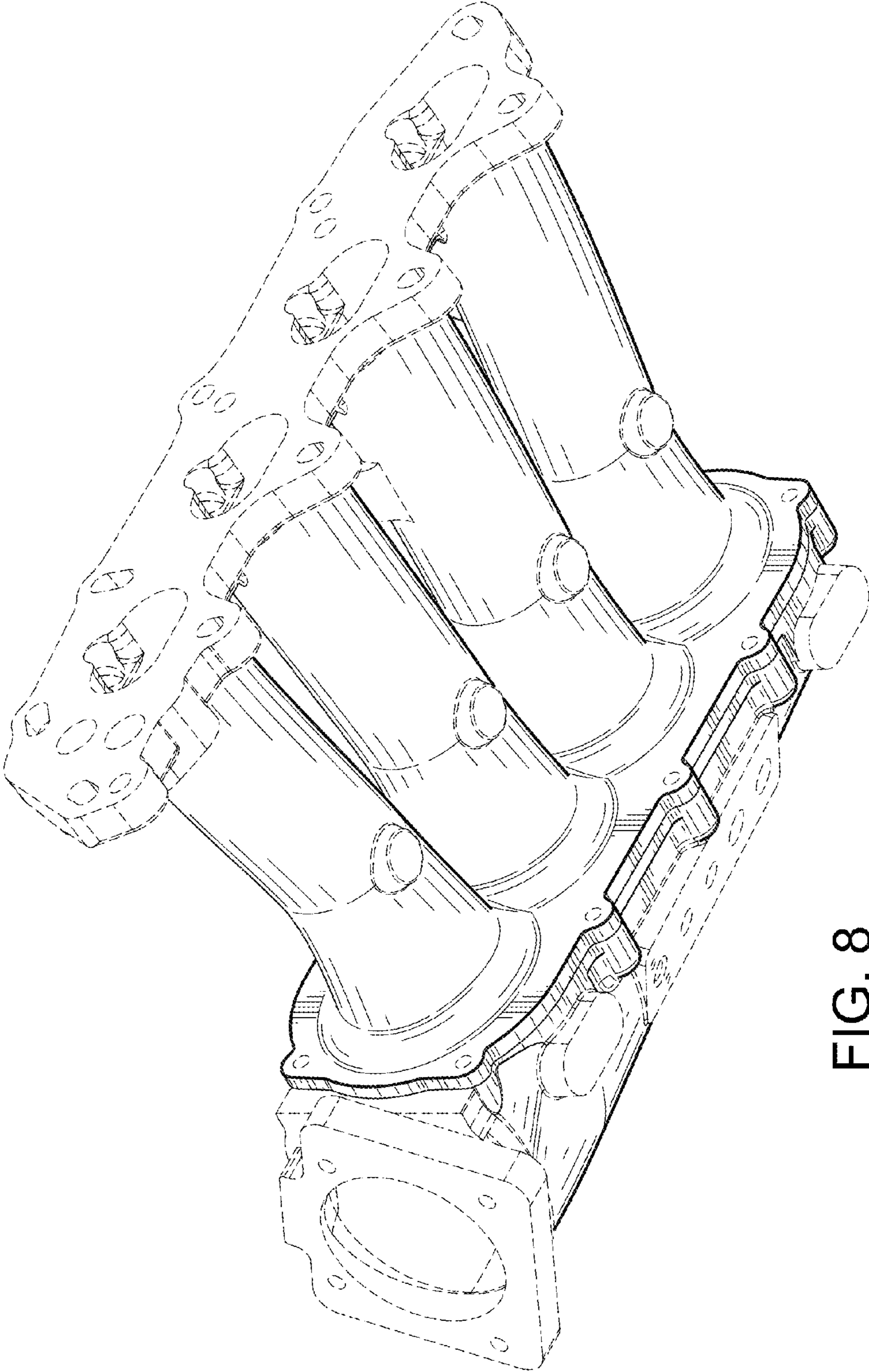


FIG. 8