



US00D718692S

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

(10) **Patent No.:** **US D718,692 S**
(45) **Date of Patent:** **** Dec. 2, 2014**

(54) **EXHAUST MANIFOLD**

(71) Applicants: **David Hsu**, Norco, CA (US); **Charles Madrid**, Alhambra, CA (US); **Jeffrey G. Giovino**, Oak Hills, CA (US)

(72) Inventors: **David Hsu**, Norco, CA (US); **Charles Madrid**, Alhambra, CA (US); **Jeffrey G. Giovino**, Oak Hills, CA (US)

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

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

(21) Appl. No.: **29/468,485**

(22) Filed: **Oct. 1, 2013**

(51) **LOC (10) Cl.** **12-16**

(52) **U.S. Cl.**
USPC **D12/194**

(58) **Field of Classification Search**
CPC F01N 13/082; F01N 13/085; F01N 13/087
USPC D12/194; D15/5; 293/113; 39/890.08;
180/89.2, 296, 309; 181/247-249, 264,
181/282, 239-241, 227, 228; 60/303, 313,
60/323; 138/37-39, 44, 103, 109
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

| | | | | |
|--------------|---------|------------|-------|---------|
| D561,078 S * | 2/2008 | Bigg | | D12/194 |
| D561,079 S * | 2/2008 | Bigg | | D12/194 |
| D624,474 S | 9/2010 | Hsu | | |
| D636,316 S | 4/2011 | Hsu | | |
| D647,022 S | 10/2011 | Hsu | | |
| D714,698 S * | 10/2014 | Hsu et al. | | D12/194 |

* cited by examiner

Primary Examiner — Michael A Pratt

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

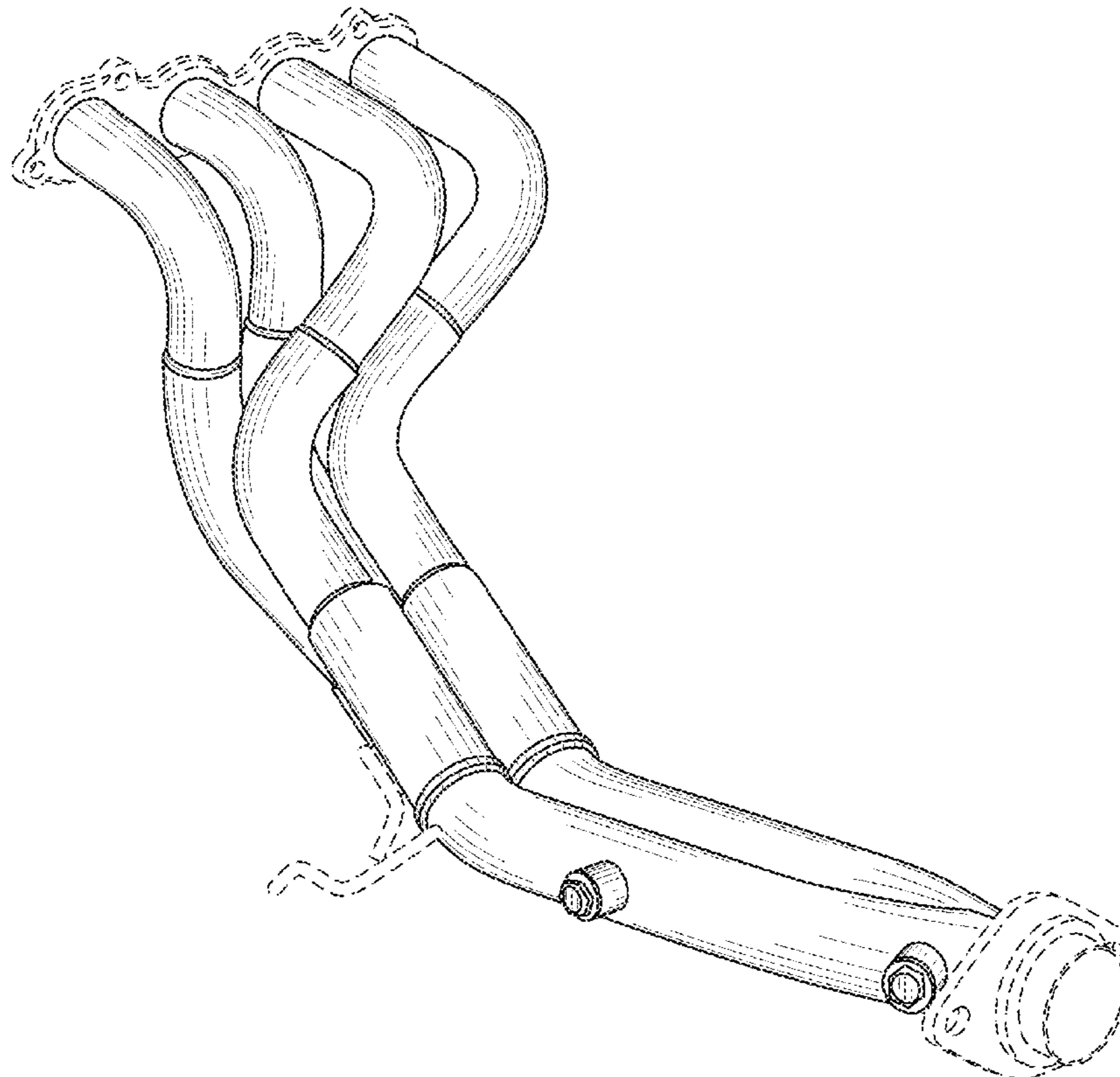
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a perspective view of an exhaust manifold according to the present invention;
FIG. 2 is a front view thereof;
FIG. 3 is a left side view thereof;
FIG. 4 is a rear view thereof;
FIG. 5 is a right side view thereof;
FIG. 6 is a top view thereof; and,
FIG. 7 is a bottom view thereof.
The broken lines in the drawings are environmental and form no part of the claimed design.

1 Claim, 4 Drawing Sheets



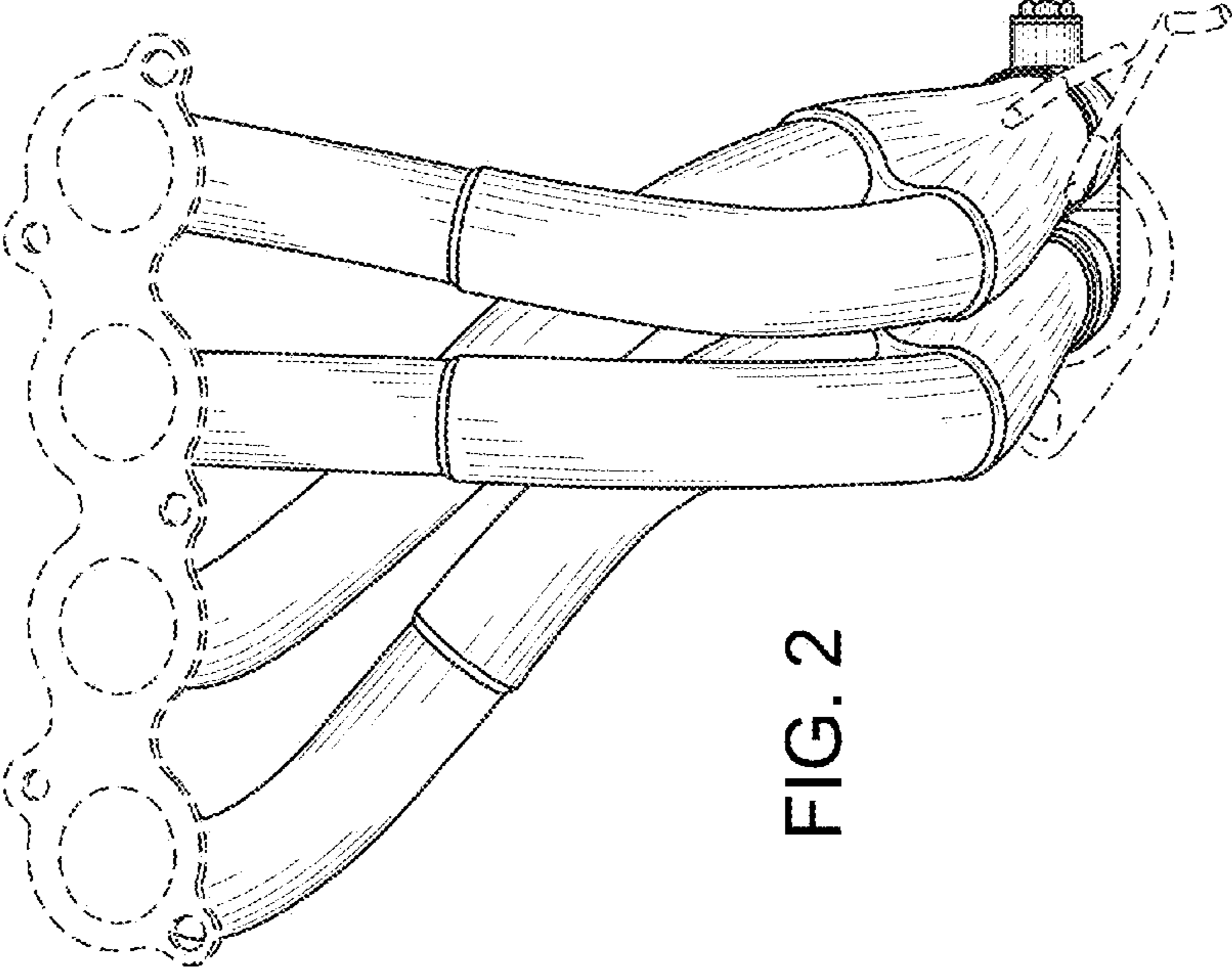


FIG. 2

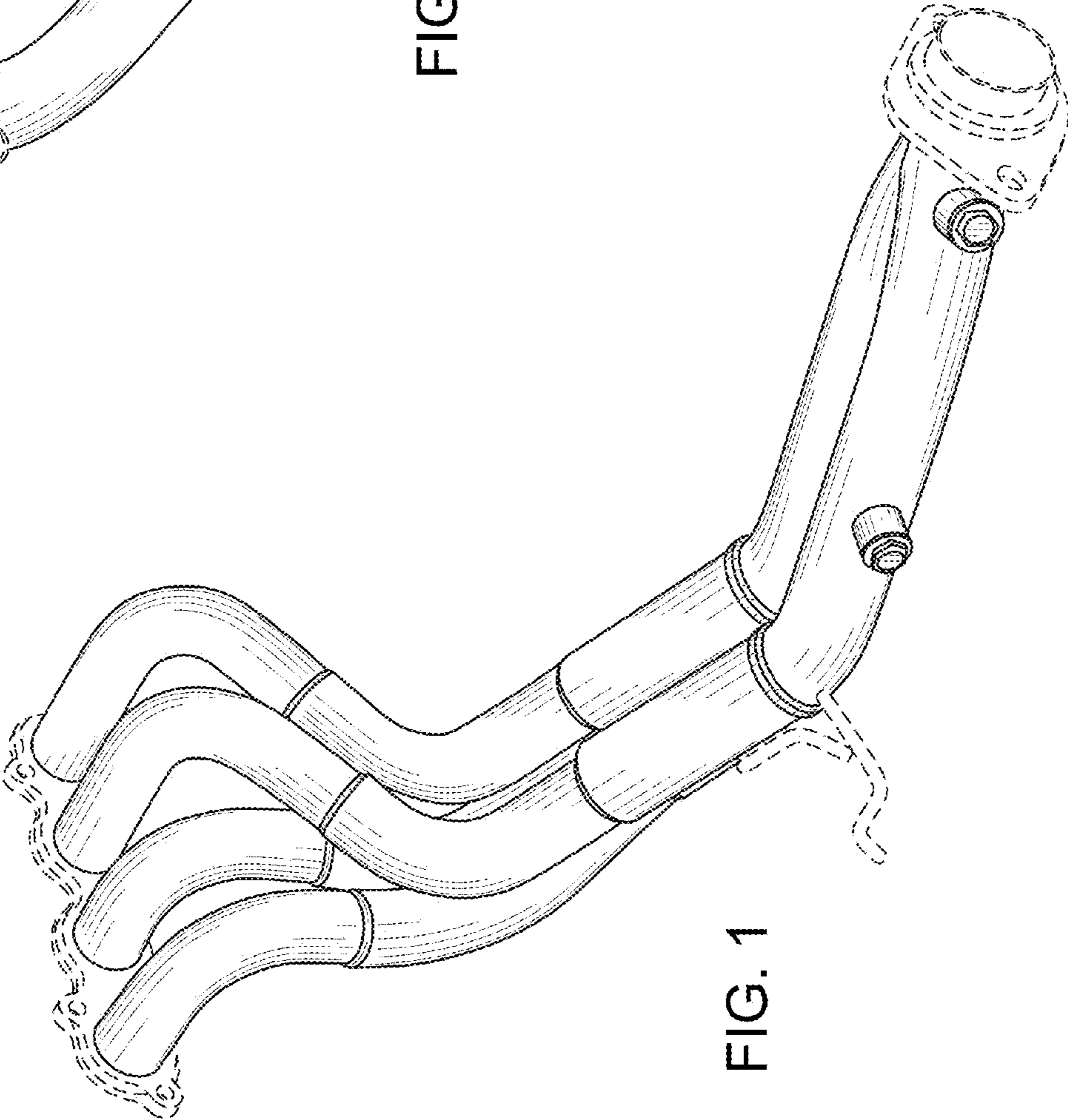


FIG. 1

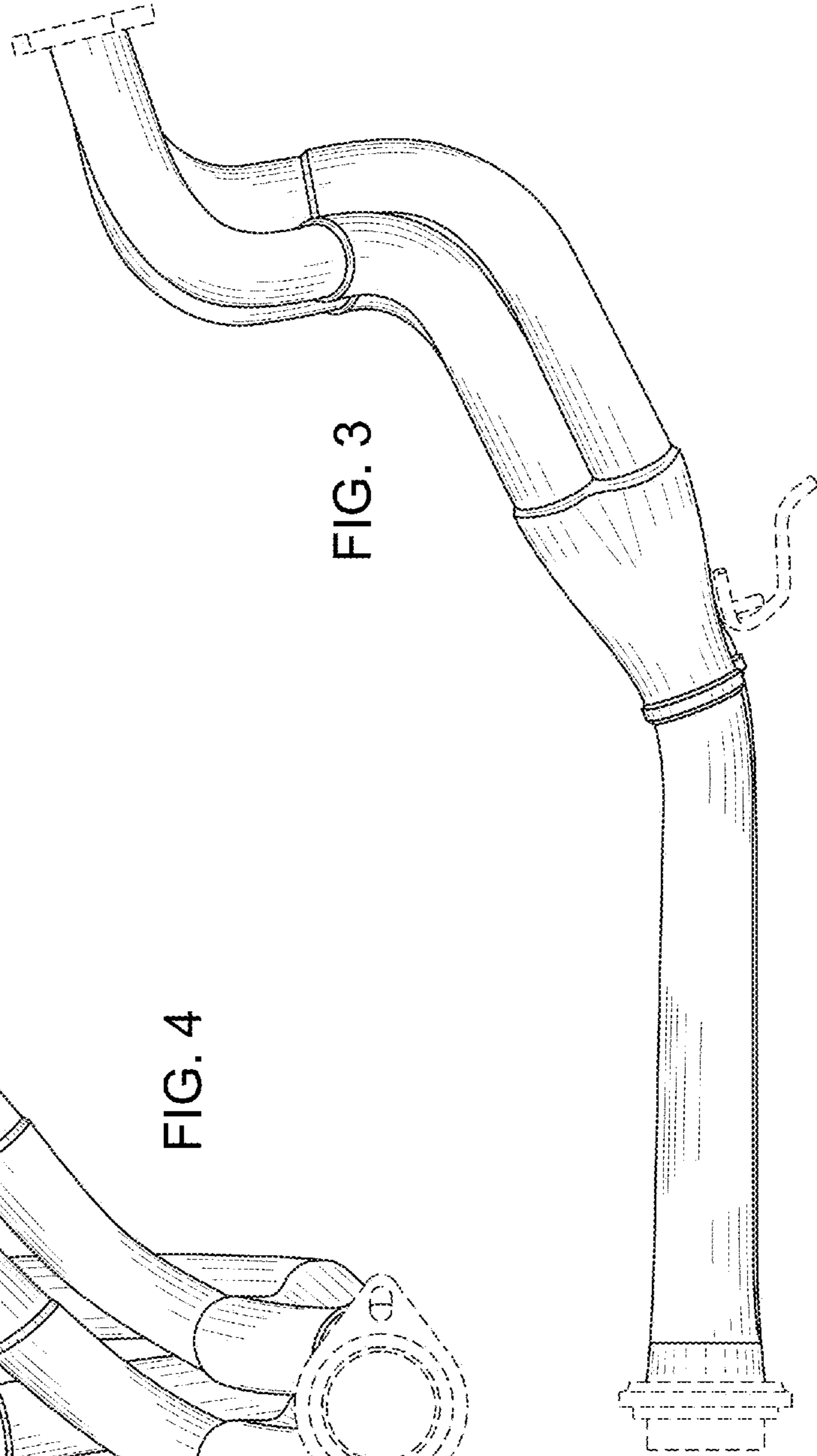


FIG. 3

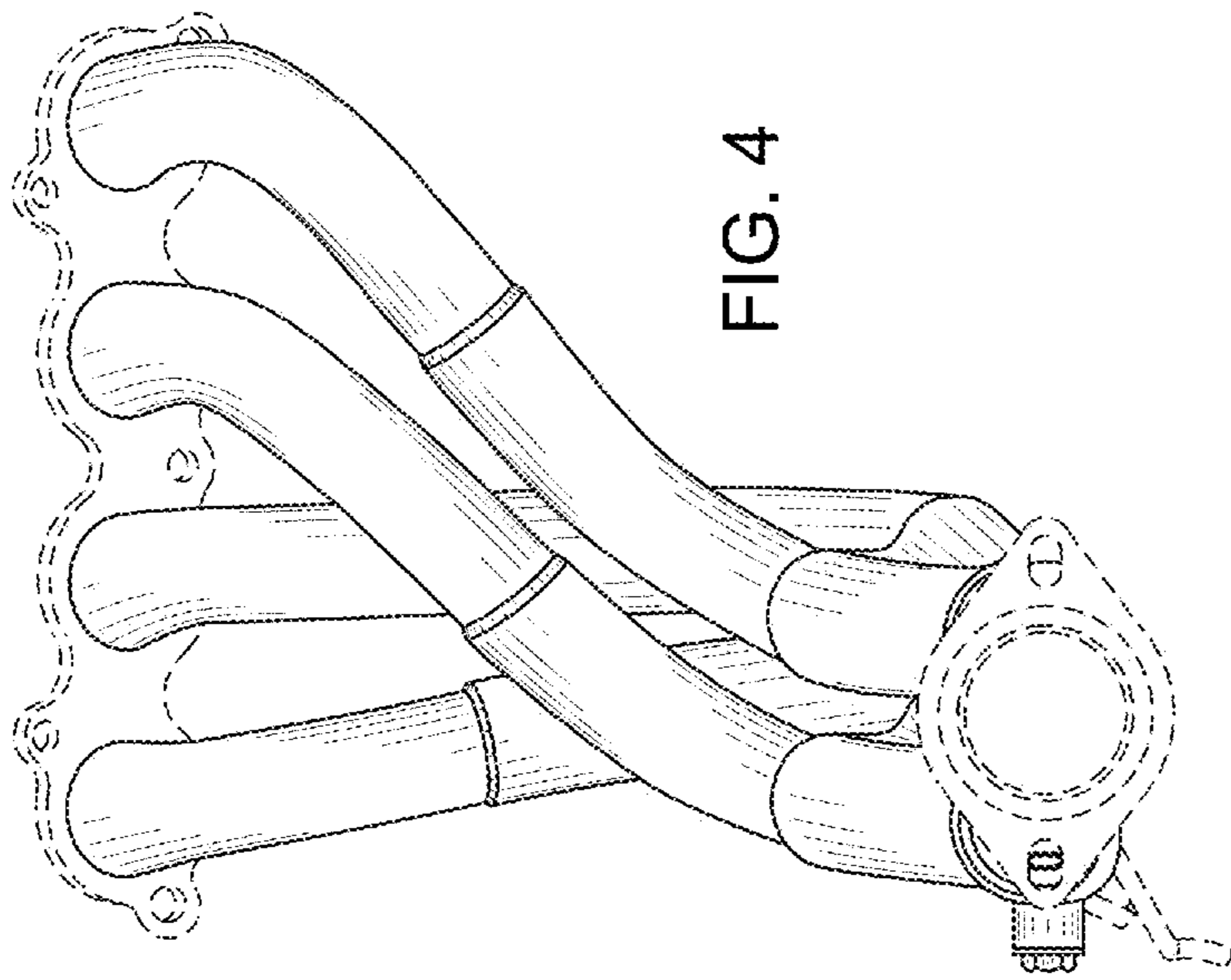


FIG. 4

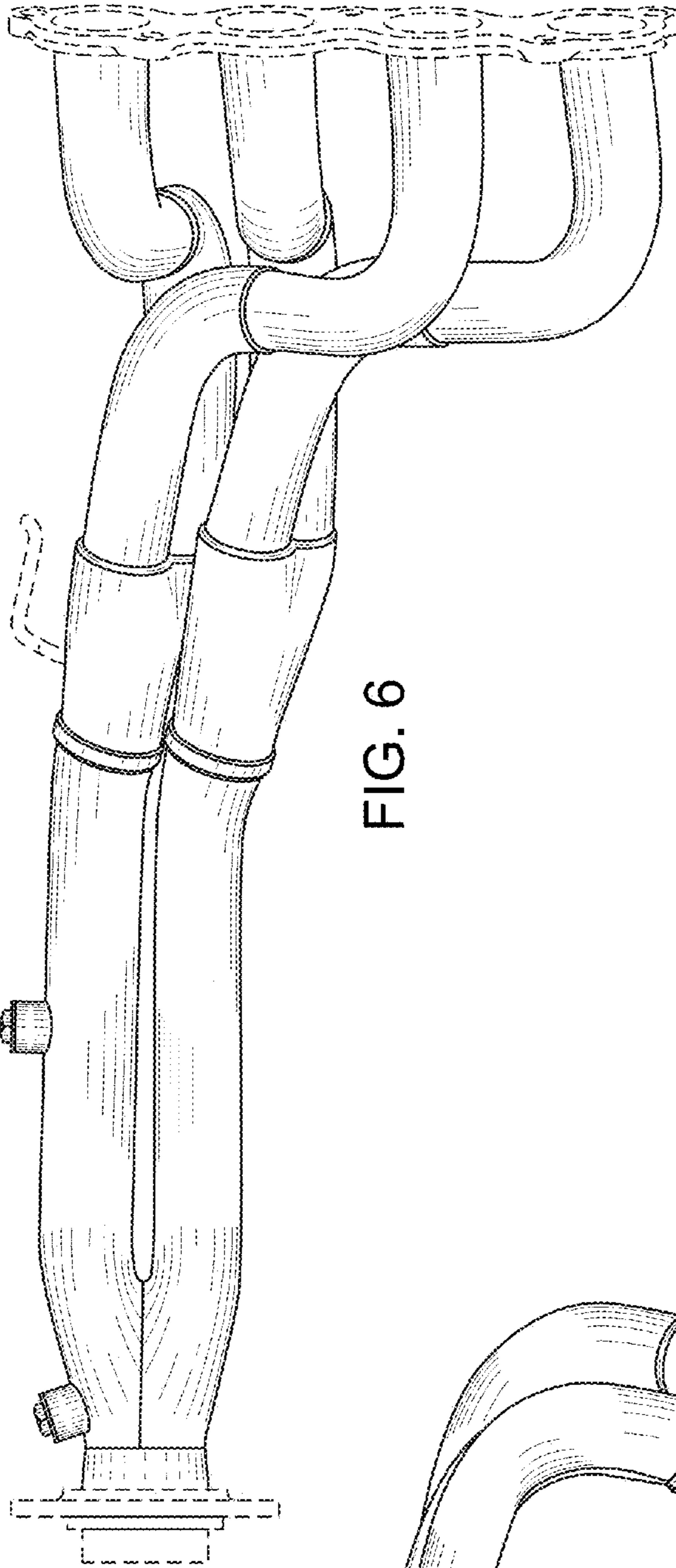


FIG. 6

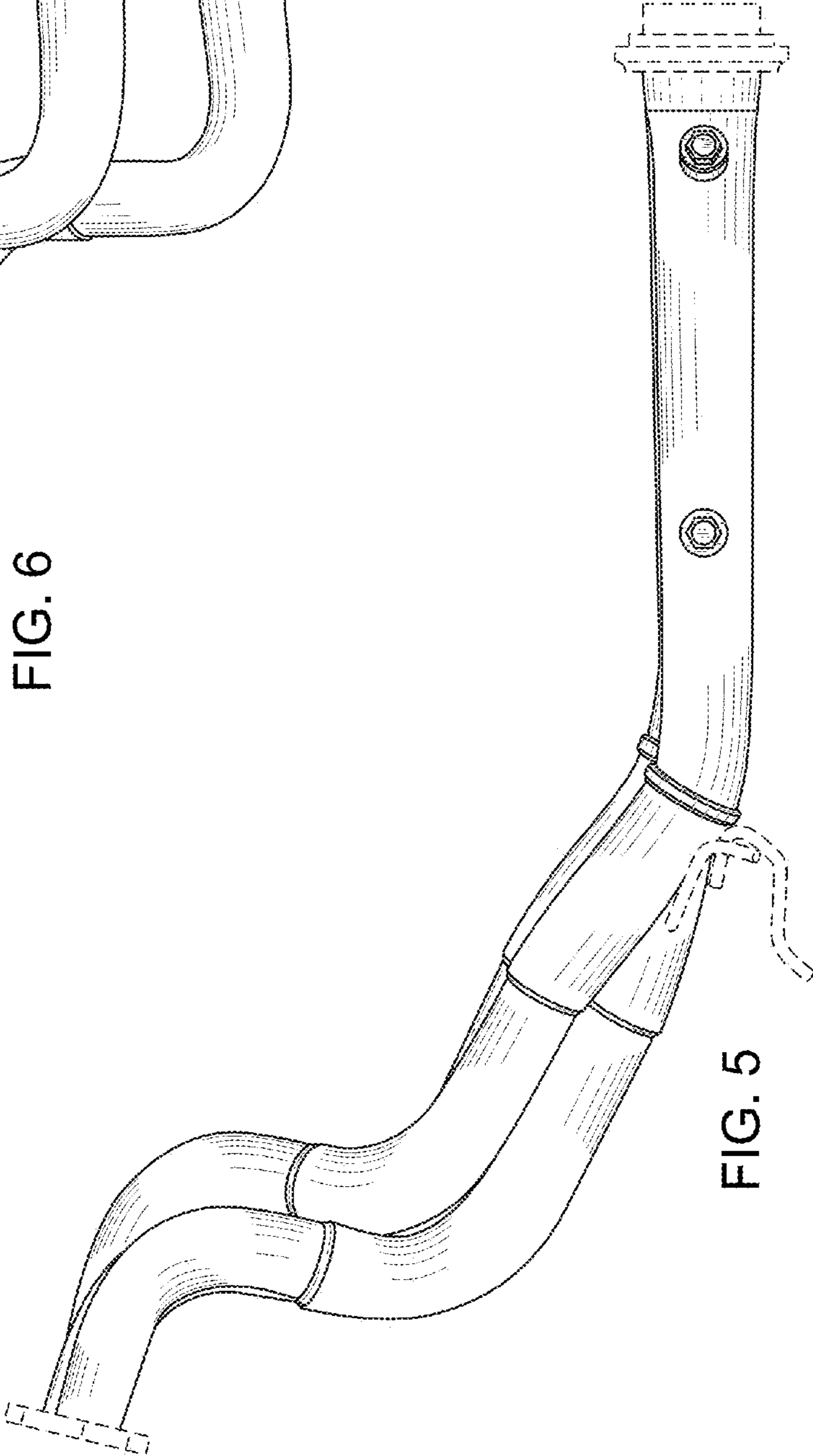


FIG. 5

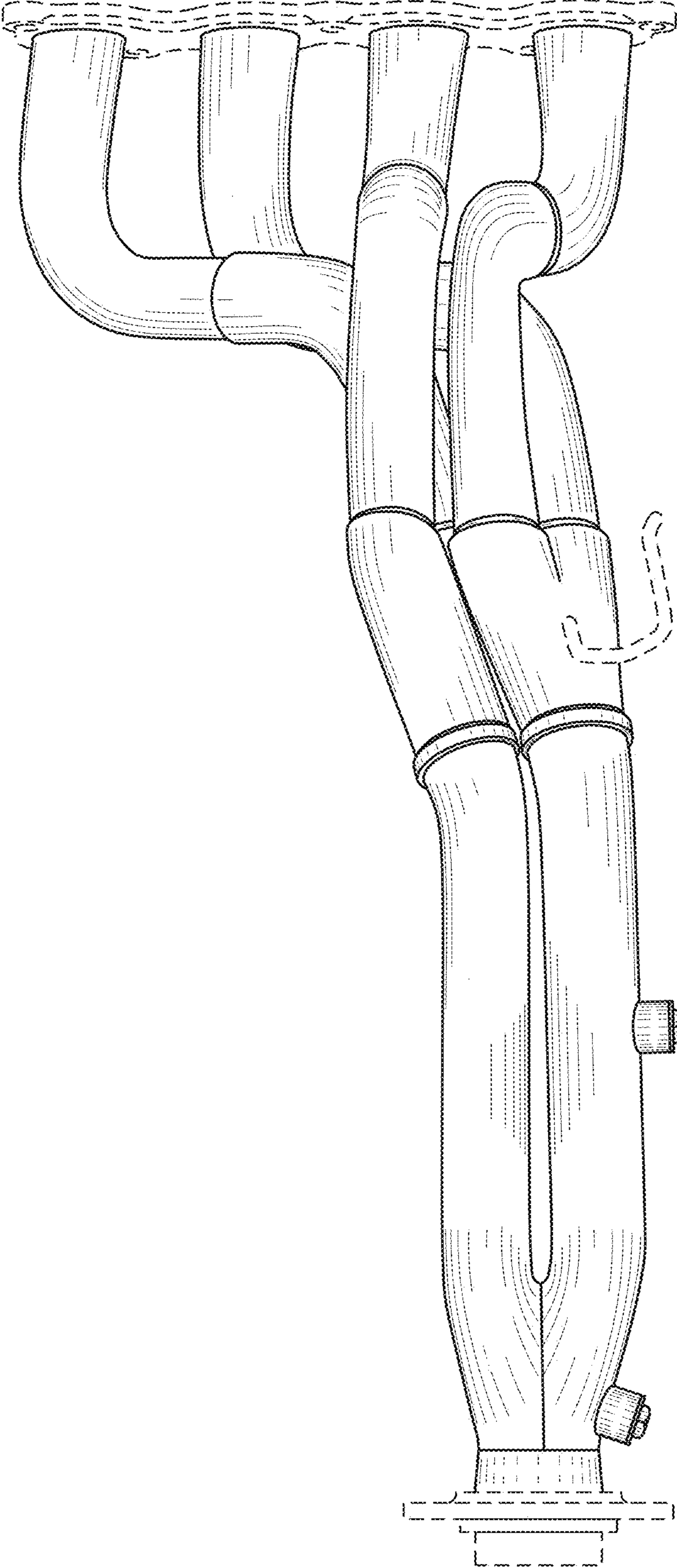


FIG. 7