



US00D718692S

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

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(54) **EXHAUST MANIFOLD**

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

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(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

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(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;

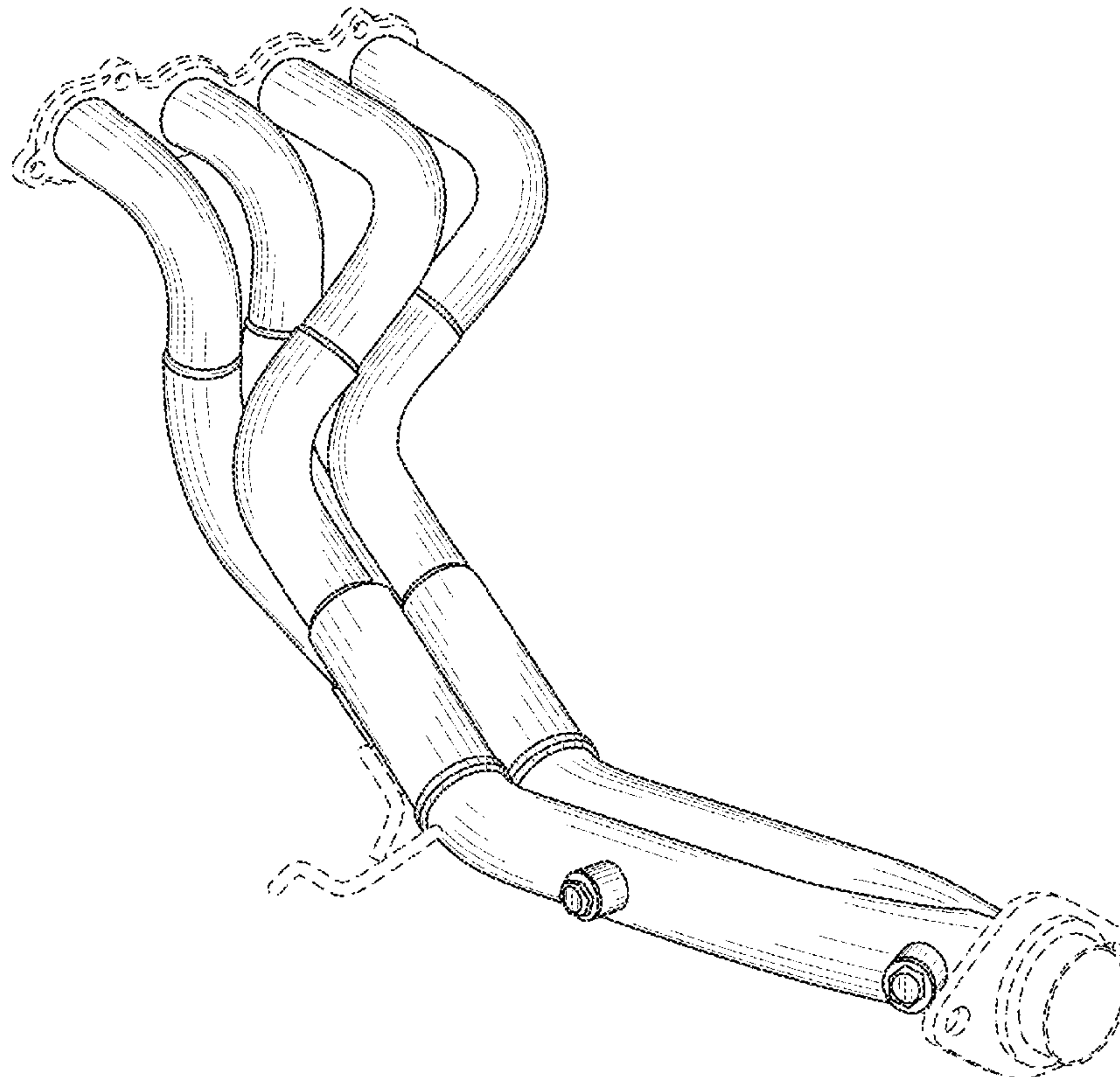
FIG. 5 is a right side view thereof;

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**



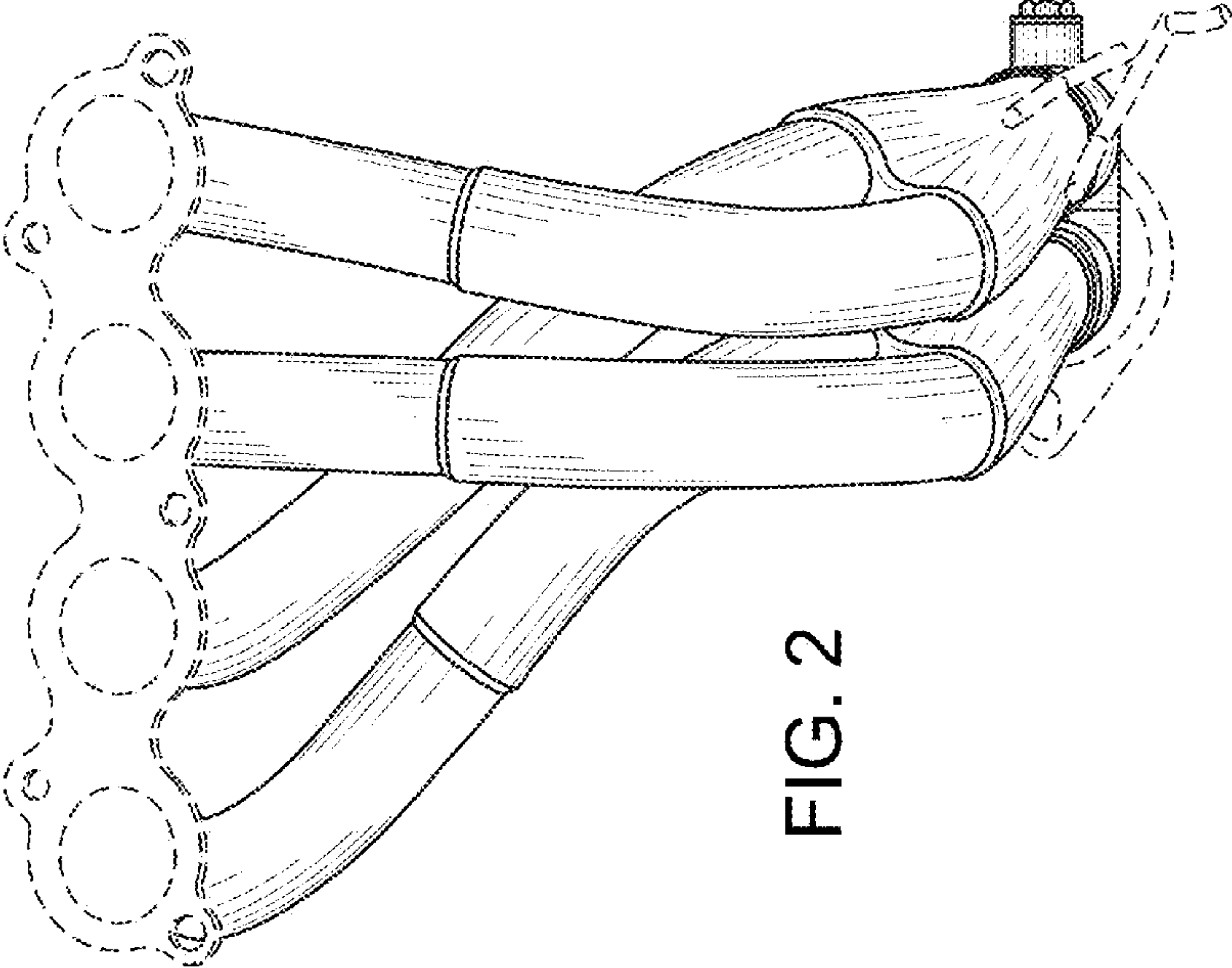


FIG. 2

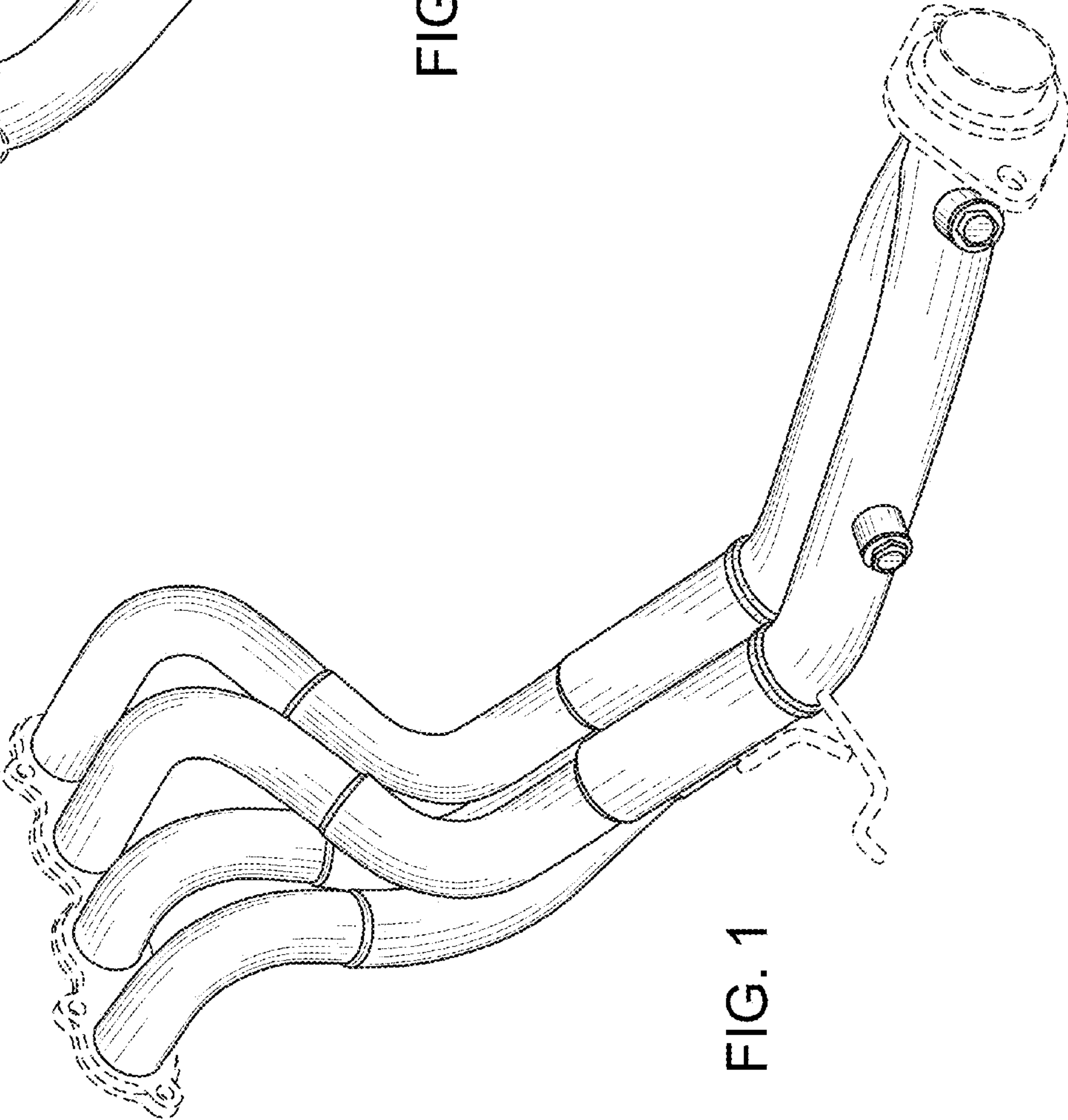


FIG. 1

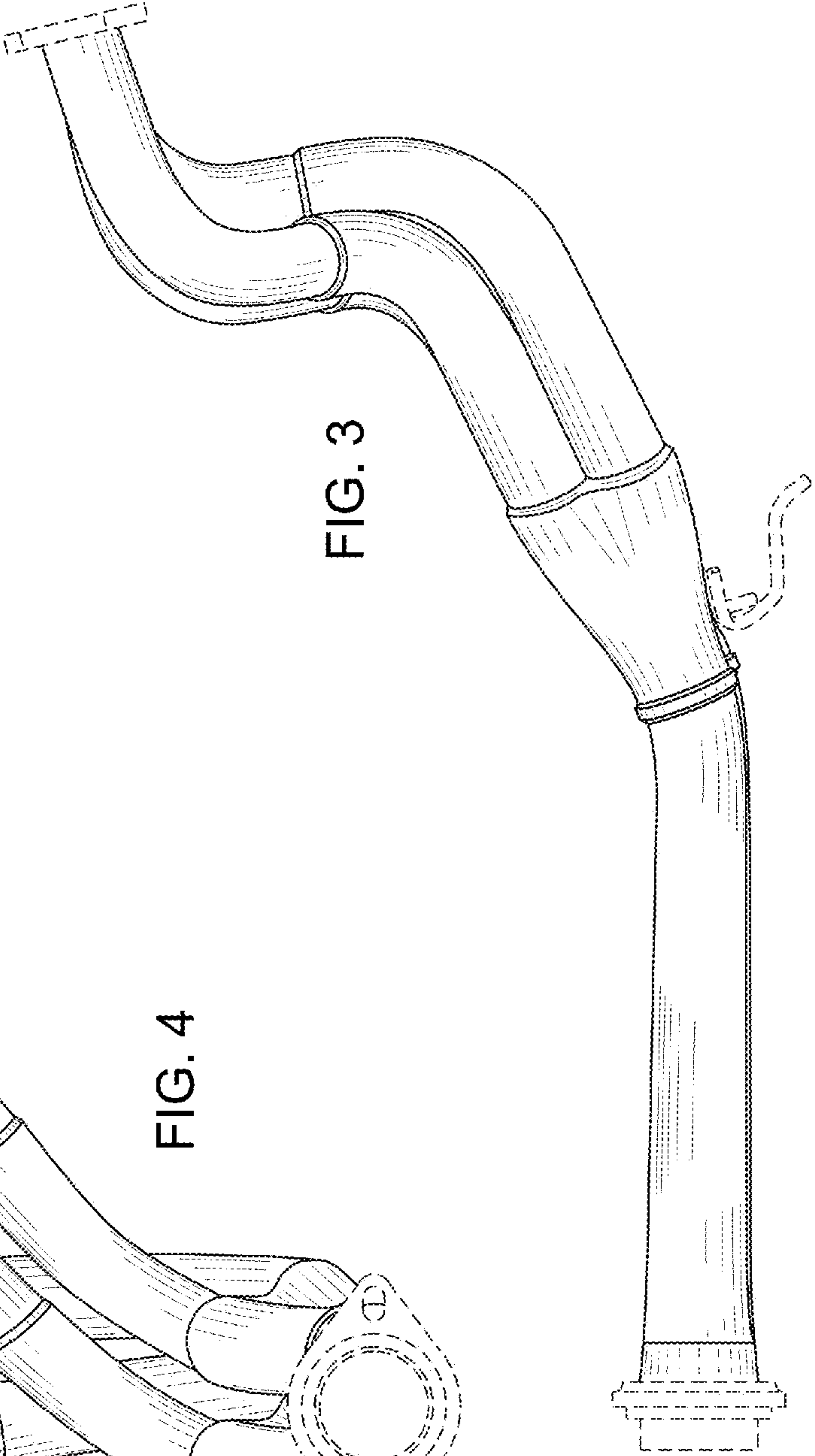


FIG. 3

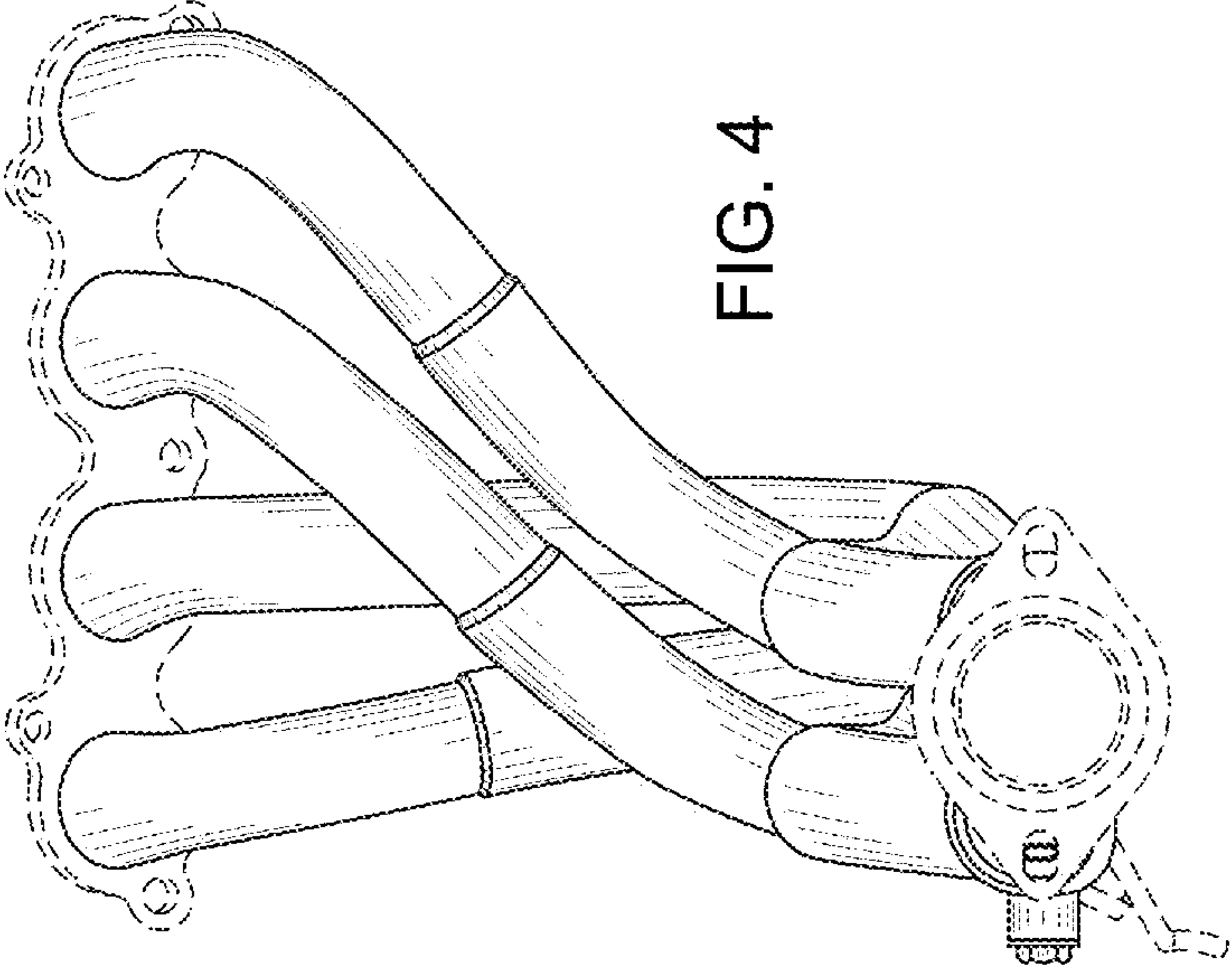


FIG. 4



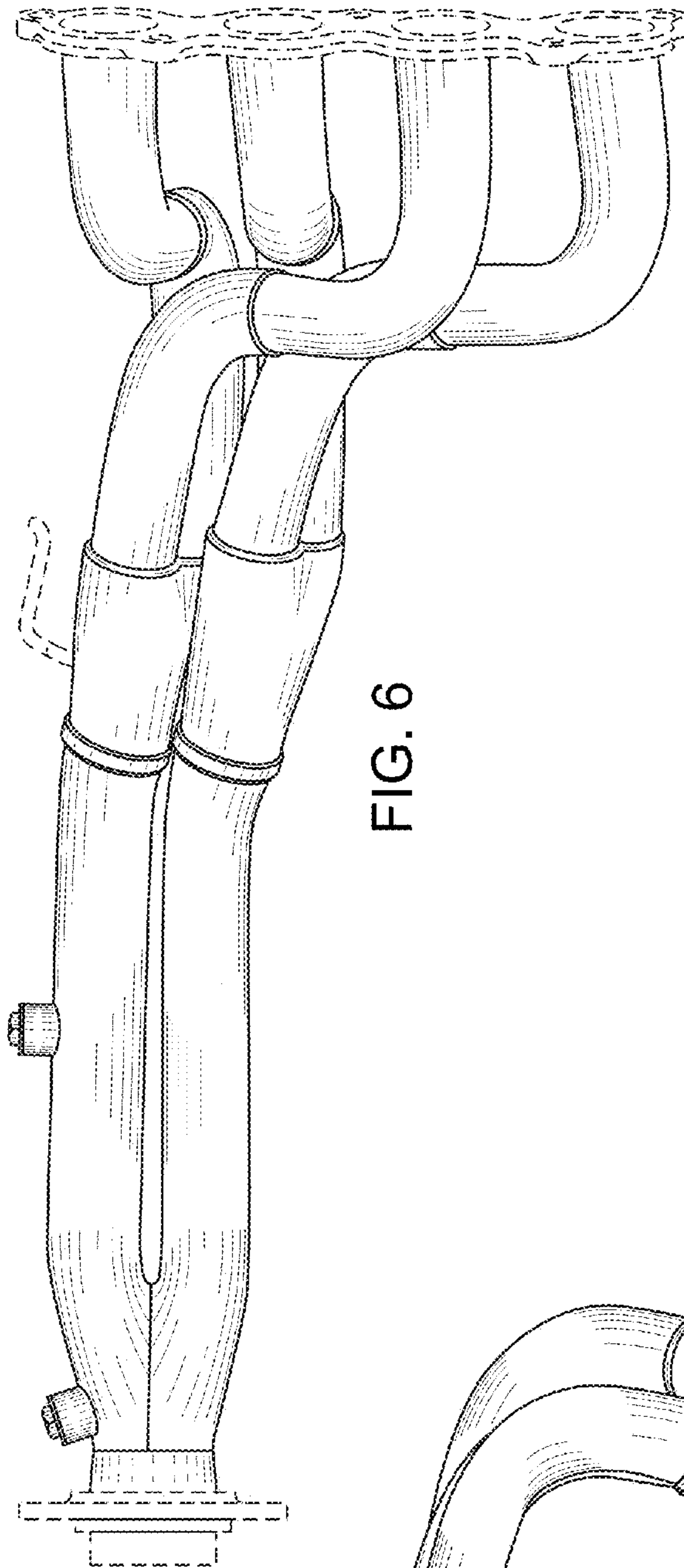


FIG. 6

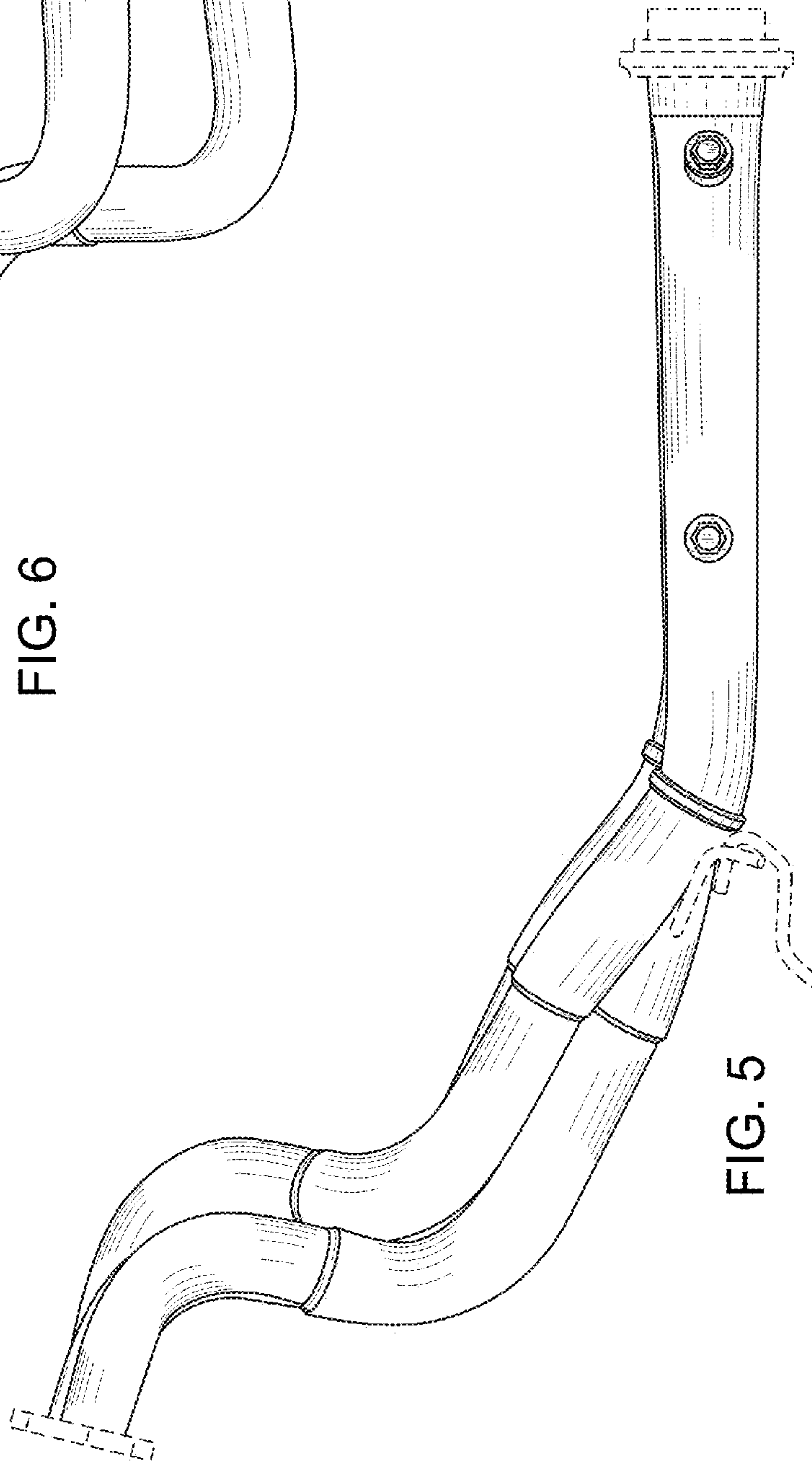


FIG. 5

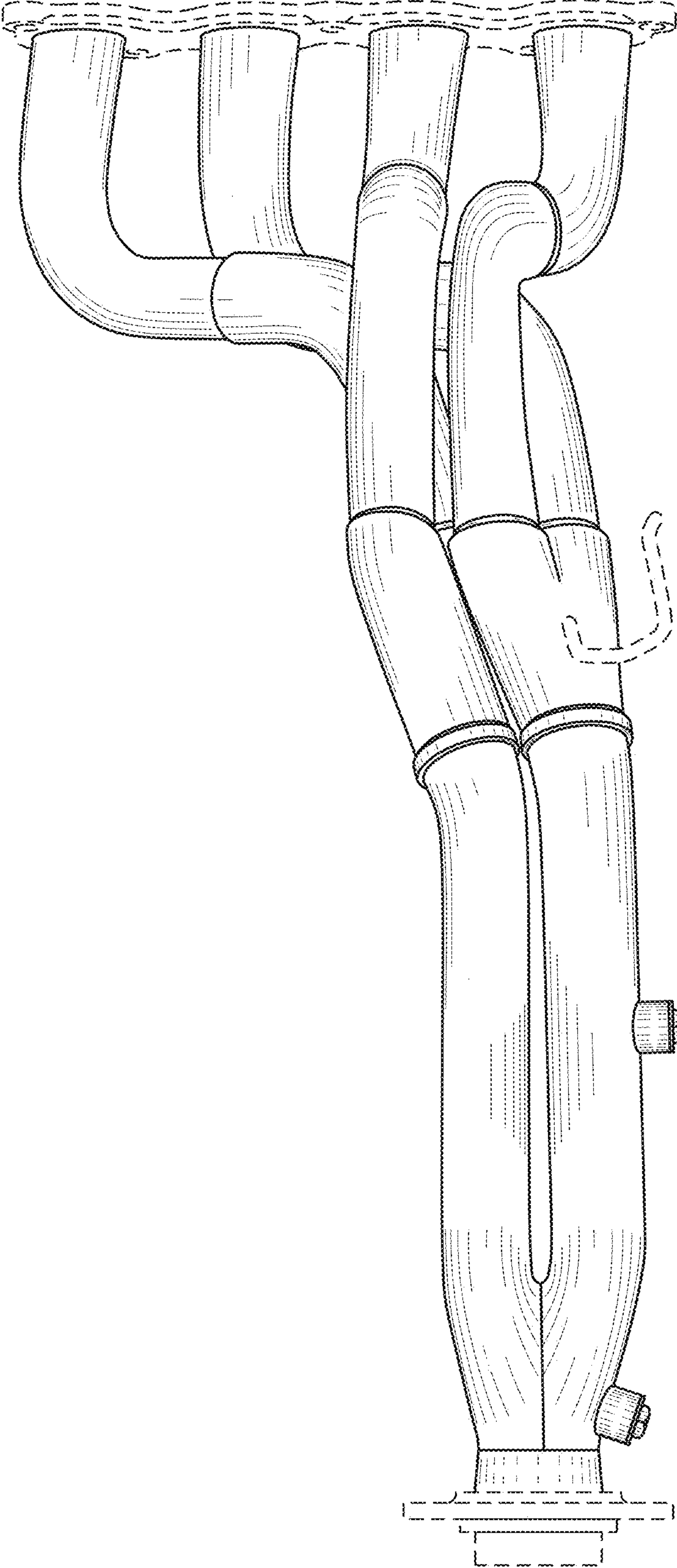


FIG. 7