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

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(54) **INTAKE MANIFOLD SECTION**

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

(21) Appl. No.: **29/739,591**

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(51) **LOC (13) Cl.** **15-01**

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

(58) **Field of Classification Search**
USPC D15/1, 2, 3, 4, 5

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,433,206 A * 3/1969 Pennington F01P 11/12
123/41.7

D555,775 S * 11/2007 Bonde D23/364

(Continued)

OTHER PUBLICATIONS

CN306579997 Patent Date Jun. 1, 2021 Transportation intellectual
property Holding Co Ltd, Connecticut, USA, (US) (Year: 2021).*

(Continued)

Primary Examiner — Ania Aman

(74) *Attorney, Agent, or Firm* — McCoy Russell LLP

(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a front-top-right perspective view of an intake
manifold section, according to a first embodiment of the
present invention.

FIG. 2 is a front view of the intake manifold section of FIG.
1.

FIG. 3 is a rear view of the intake manifold section of FIG.
1.

FIG. 4 is a right side view of the intake manifold section of
FIG. 1.

FIG. 5 is a left side view of the intake manifold section of
FIG. 1.

FIG. 6 is a top view of the intake manifold section of FIG.
1.

FIG. 7 is a bottom view of the intake manifold section of
FIG. 1.

FIG. 8 is a front-top-right perspective view of an intake
manifold section, according to a second embodiment of the
present invention.

FIG. 9 is a front view of the intake manifold section of FIG.
8.

FIG. 10 is a rear view of the intake manifold section of FIG.
8.

FIG. 11 is a right side view of the intake manifold section of
FIG. 8.

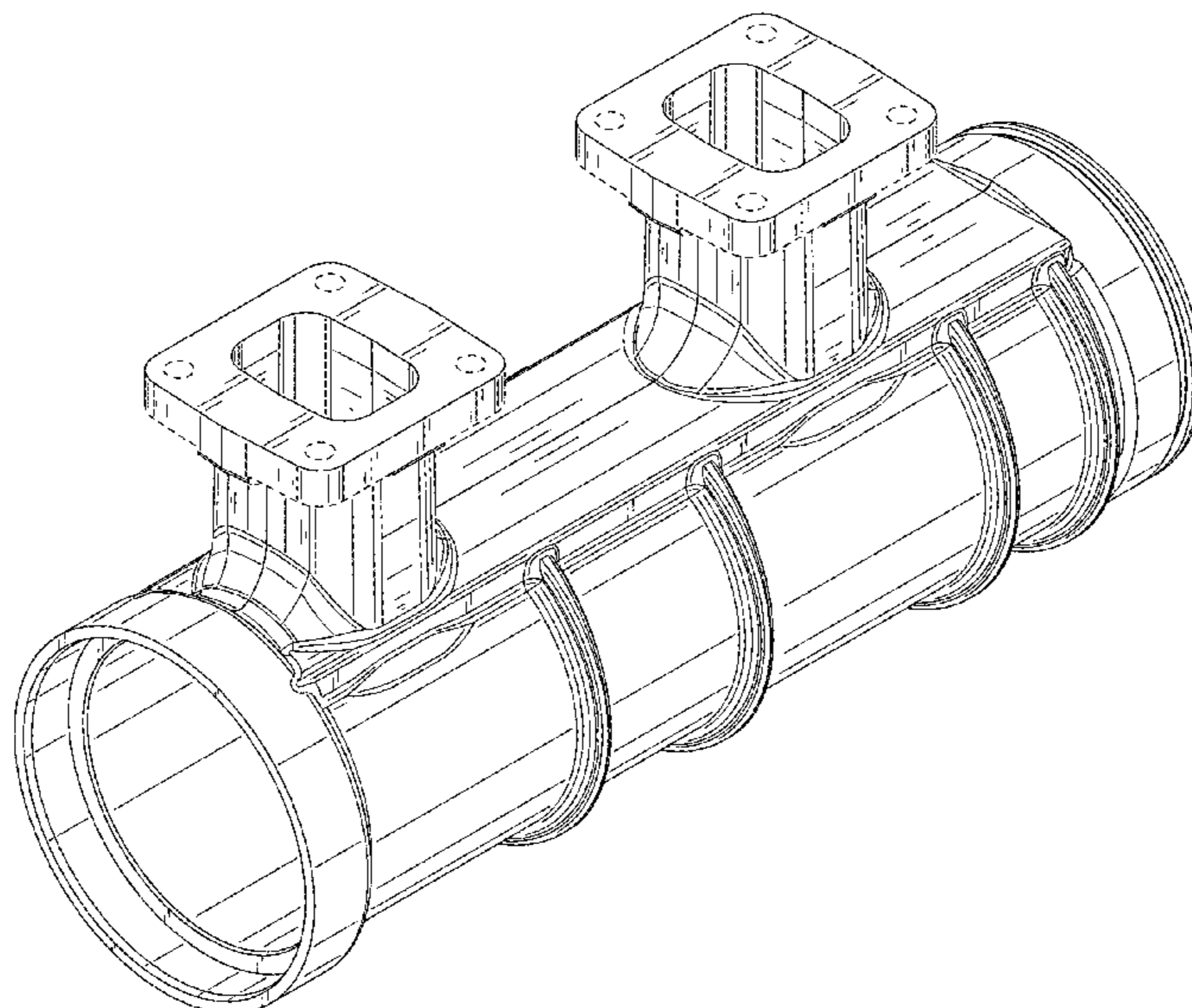
FIG. 12 is a left side view of the intake manifold section of
FIG. 8.

FIG. 13 is a top view of the intake manifold section of FIG.
8; and,

FIG. 14 is a bottom view of the intake manifold section of
FIG. 8.

The broken lines in FIGS. 1-7 illustrate portions of the
intake manifold section that form no part of the claimed
design.

1 Claim, 12 Drawing Sheets



(58) **Field of Classification Search**

CPC B60K 13/02; F02M 35/10013; F02M 35/10026; F02M 35/10078; F02M 35/10091; F02M 26/31; F02M 35/116; F02M 35/112; F02M 35/1042; F02M 35/1045; F02M 35/104; F02B 29/045; F02B 29/0481

See application file for complete search history.

2011/0192671 A1* 8/2011 Mitsuda B60K 13/04
180/309
2014/0261259 A1* 9/2014 Sullivan F02F 7/007
123/41.65
2017/0218832 A1* 8/2017 Kurokawa F01P 11/0295
2019/0366835 A1* 12/2019 Wingate B60K 13/04

OTHER PUBLICATIONS

(56)

References Cited

U.S. PATENT DOCUMENTS

D590,419 S * 4/2009 Duffek D15/5
D707,258 S * 6/2014 Tomioka D15/5
D717,343 S * 11/2014 Chino D15/5
D718,337 S * 11/2014 Mitsuda D15/5
8,893,481 B2* 11/2014 Katou F01N 3/10
60/295
8,991,160 B2* 3/2015 Katou F01N 3/2066
60/295
D733,187 S * 6/2015 Bink D15/5
9,062,589 B2* 6/2015 Katou F01N 3/2066
D733,762 S * 7/2015 Bink D15/1
D786,308 S * 5/2017 Nagao D15/1
2006/0086549 A1* 4/2006 Smith F02M 35/024
180/68.3
2007/0199321 A1* 8/2007 Miura F02B 29/0462
60/599
2010/0050865 A1* 3/2010 Johnson F02M 35/10321
95/17
2011/0000199 A1* 1/2011 Ezawa E02F 9/0866
60/311
2011/0120085 A1* 5/2011 Saito F01N 13/1827
60/272

RU00125658 Patent Date May 31, 2021 Transport IP Holdings LLS (Year: 2021).*
RU00125522 Patent Date May 23, 2021 Transport IP Holdings LLS (Year: 2021).*
EU008342760-002 Patent Date Jan. 12, 2021 Powerhouse Engine Solutions Switzerland IP Holding GmbH, c/o Centralis Switzerland GmbH Bahnhofstrasse 10, Zürich Connecticut 6300, Estados Unidos (De América) (Year: 2021).*
EU008342760-001 Patent Date Jan. 12, 2021 Powerhouse Engine Solutions Switzerland IP Holding GmbH, c/o Centralis Switzerland GmbH Bahnhofstrasse 10, Zürich Connecticut 6300, Estados Unidos (De América) (Year: 2021).*
EU008338016-0002 Patent Date Jan. 12, 2021 Powerhouse Engine Solutions Switzerland IP Holding GmbH, c/o Centralis Switzerland GmbH Bahnhofstrasse 10, Zürich Connecticut 6300, Estados Unidos (De América) (Year: 2021).*
EU008338016-0001 Patent Date Jan. 12, 2021 Powerhouse Engine Solutions Switzerland IP Holding GmbH, c/o Centralis Switzerland GmbH Bahnhofstrasse 10, Zürich Connecticut 6300, Estados Unidos (De América) (Year: 2021).*
Murugesan, G et al., "An Ornamental Design for an Intake Manifold Section," U.S. Appl. No. 29/739,587, filed Jun. 26, 2020, 17 pages.

* cited by examiner

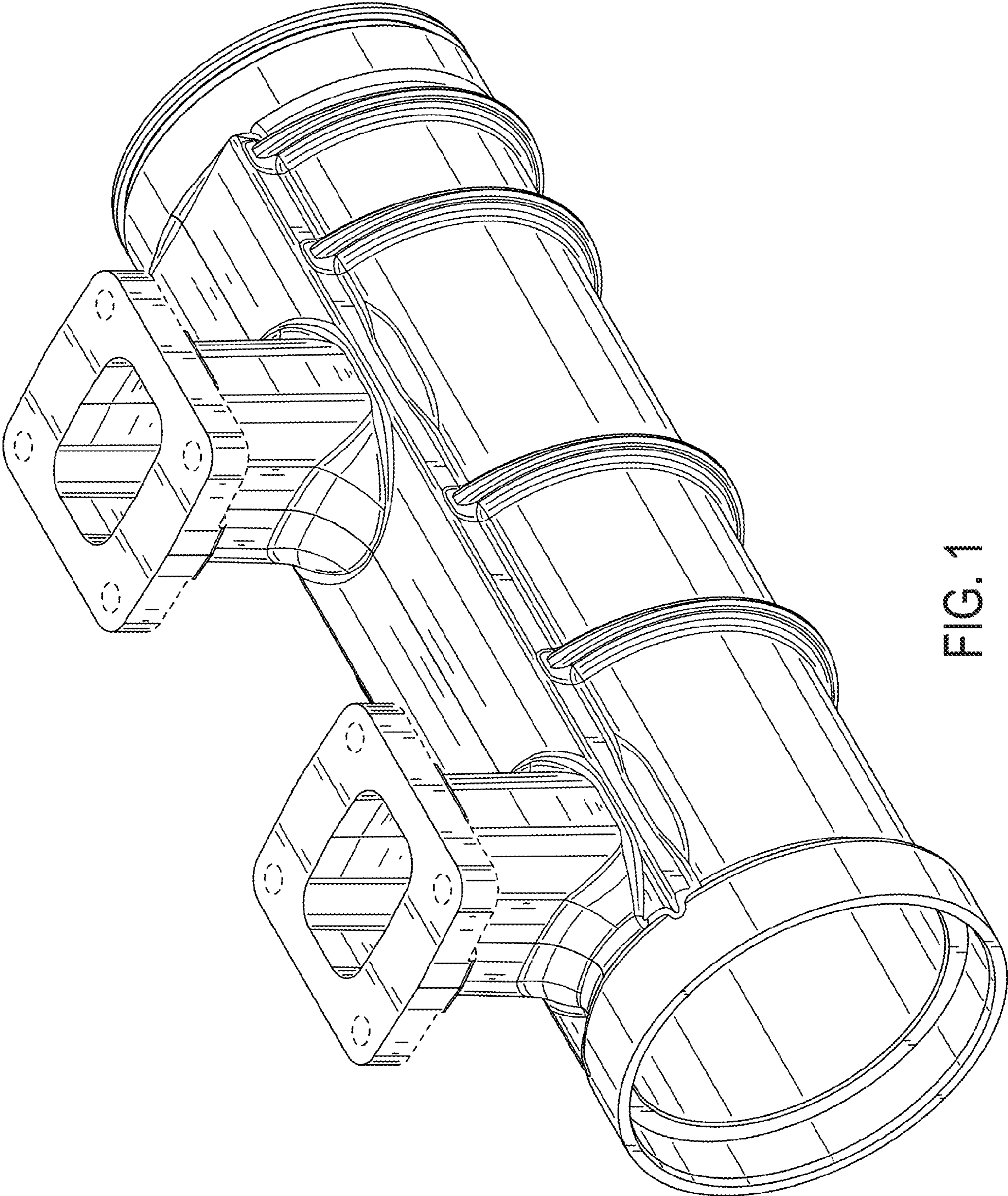


FIG. 1

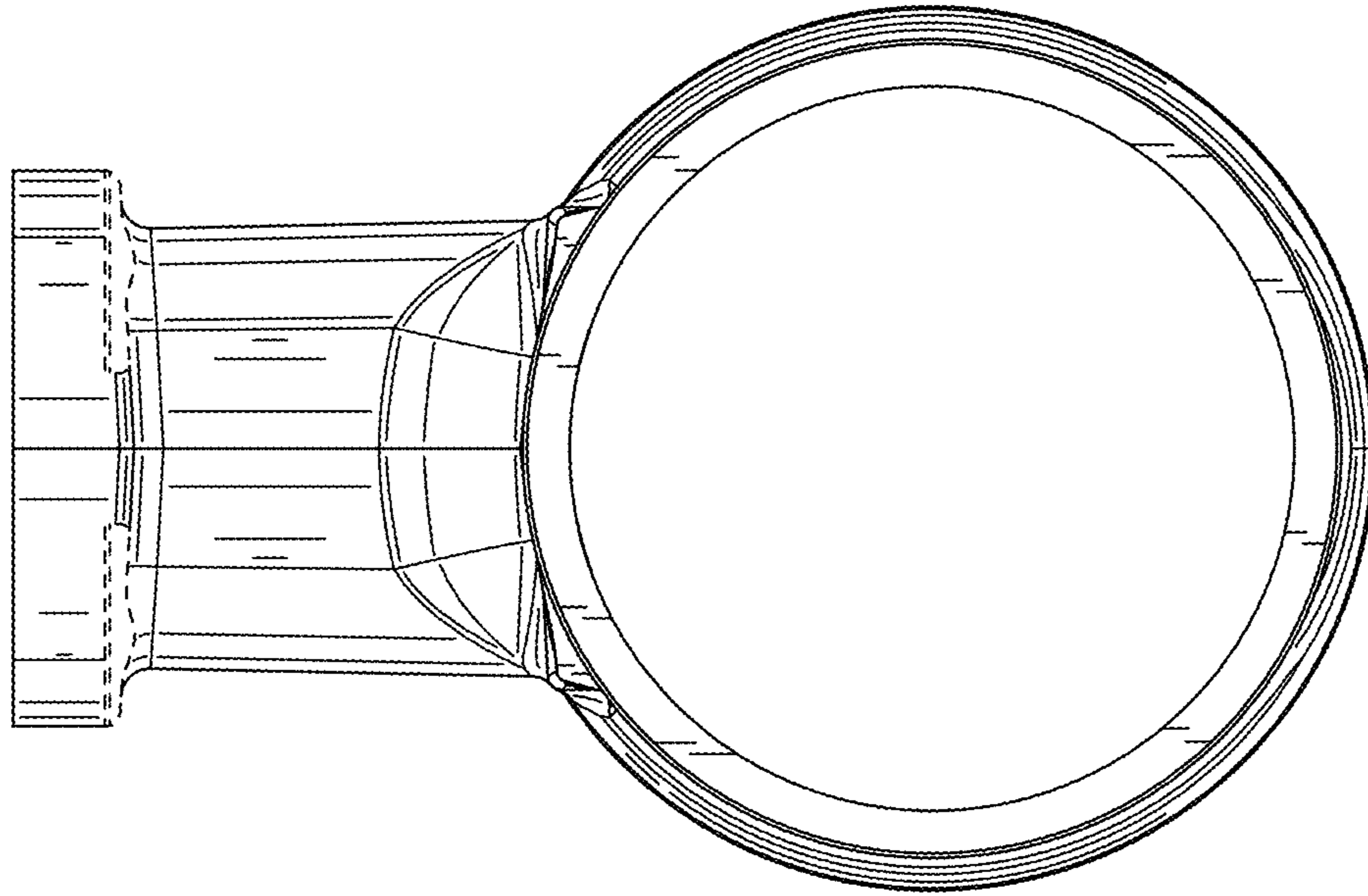


FIG. 2

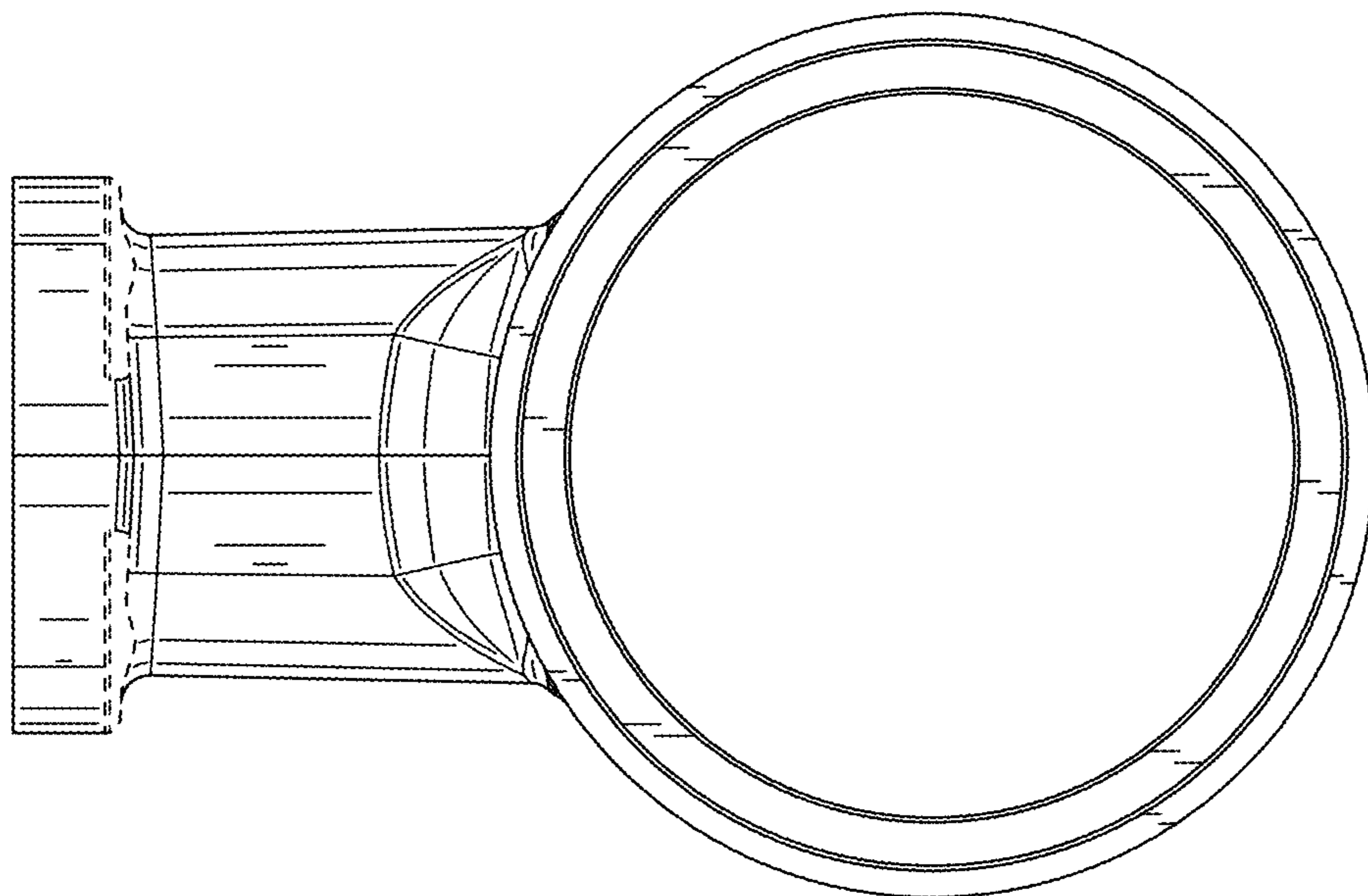


FIG. 3

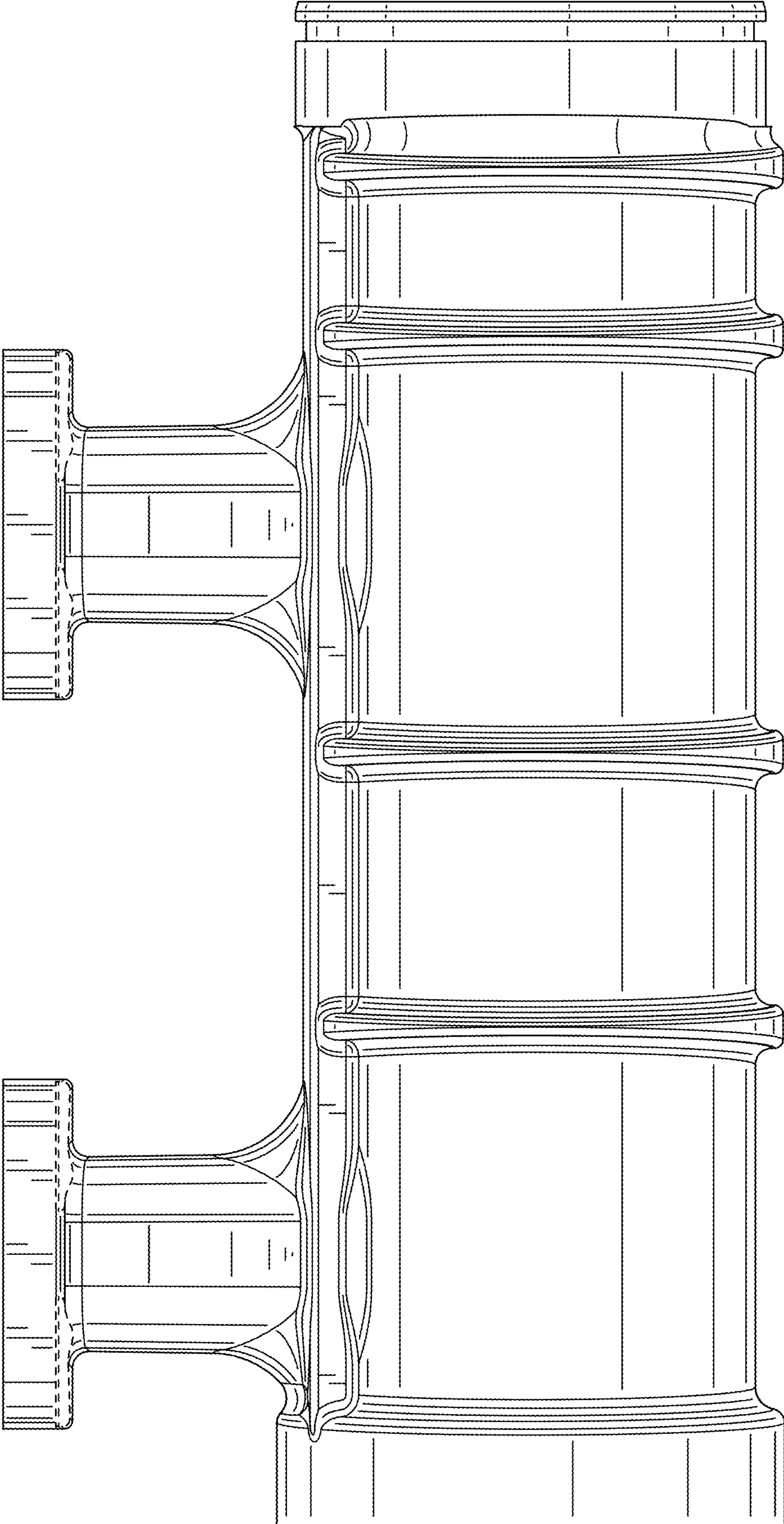


FIG. 4

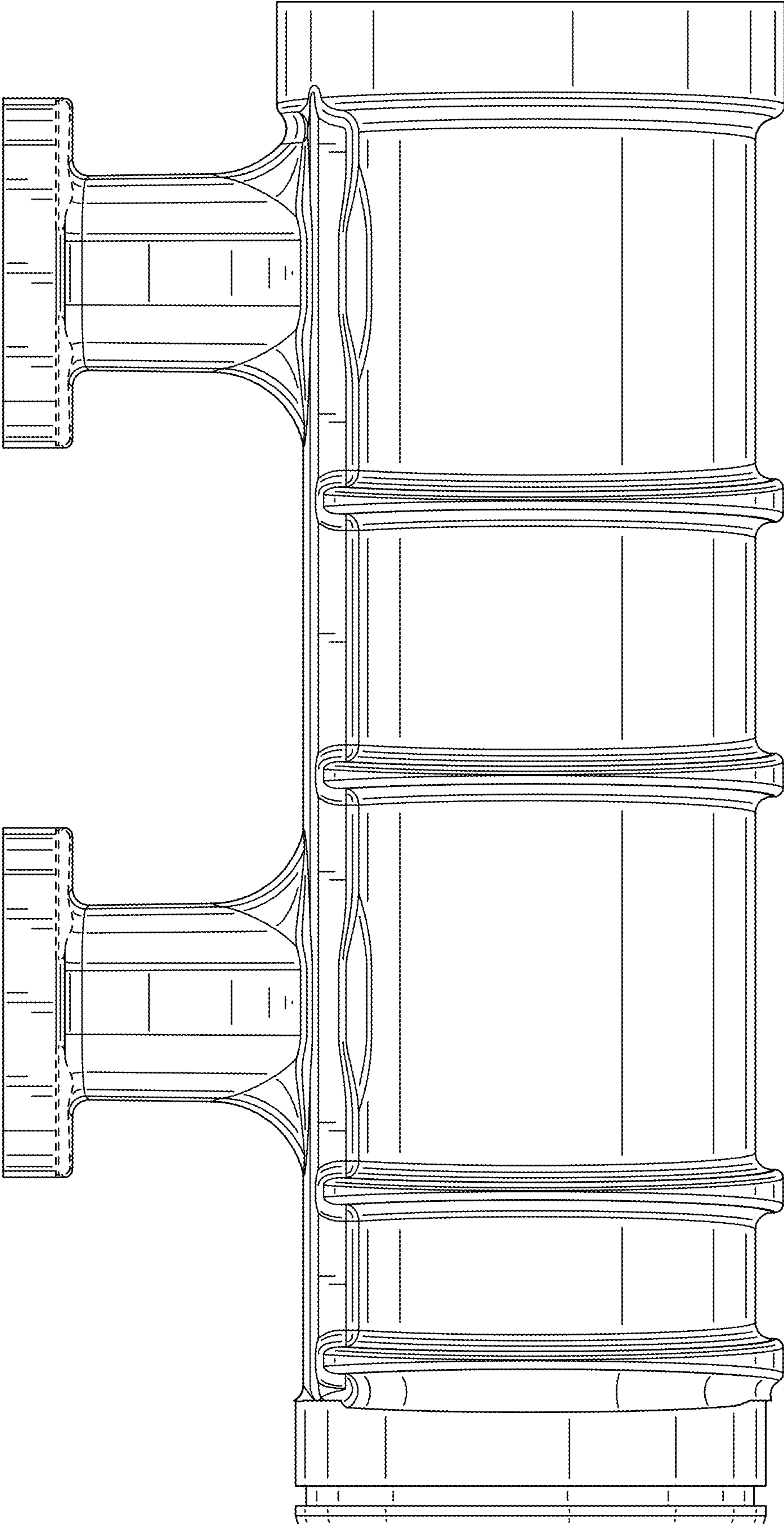


FIG. 5

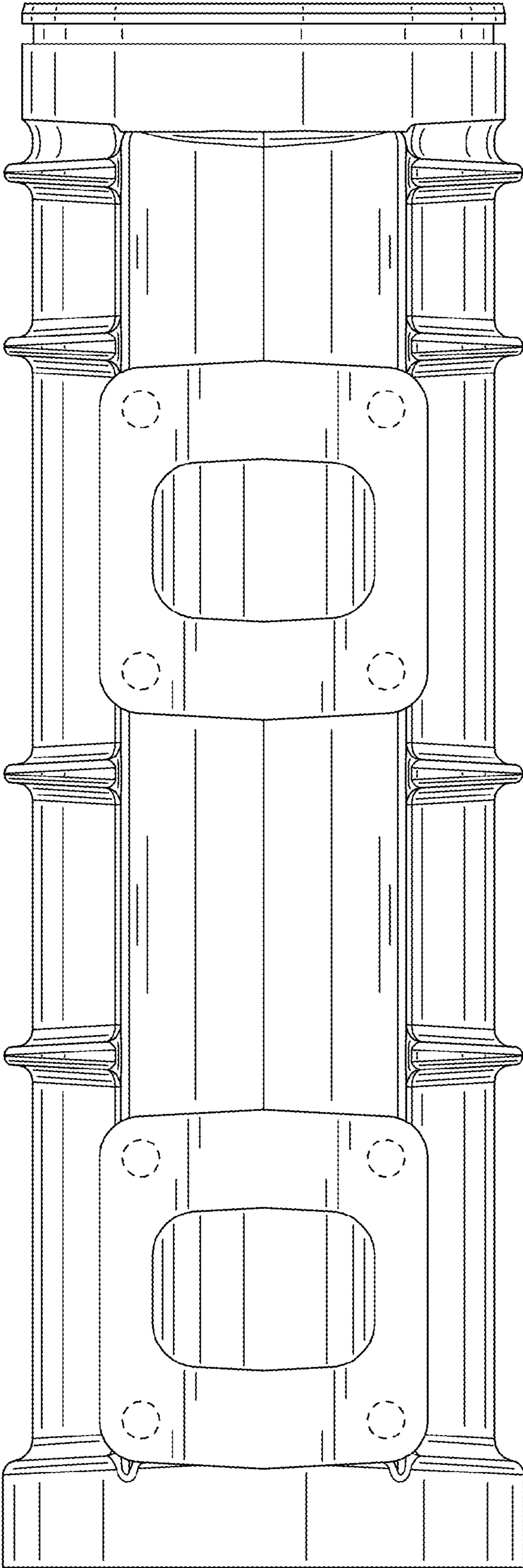


FIG. 6

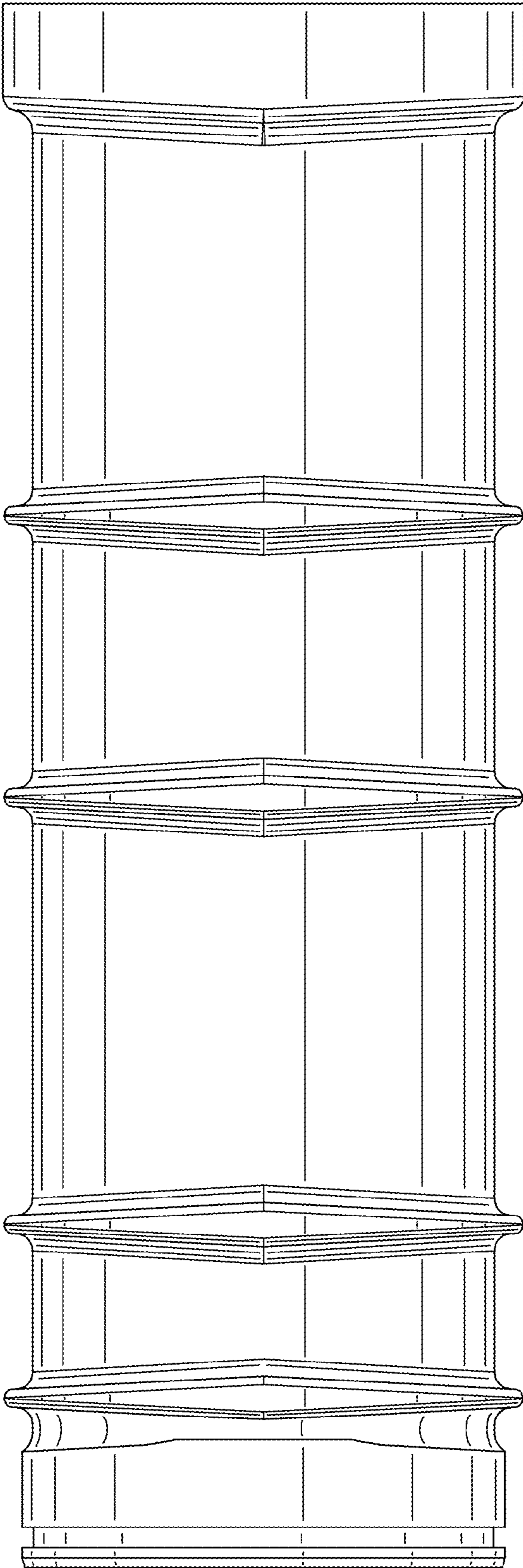


FIG. 7

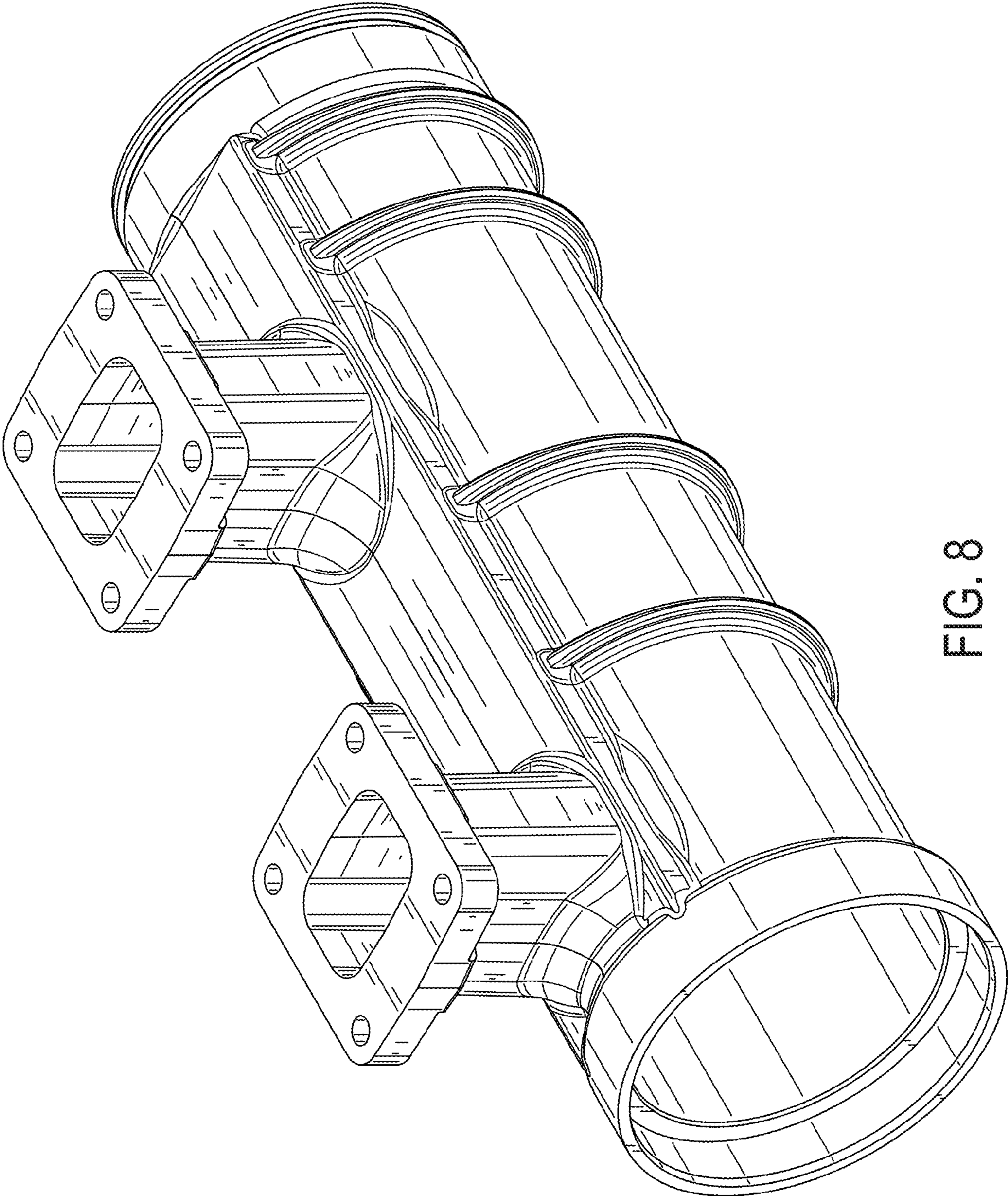


FIG. 8

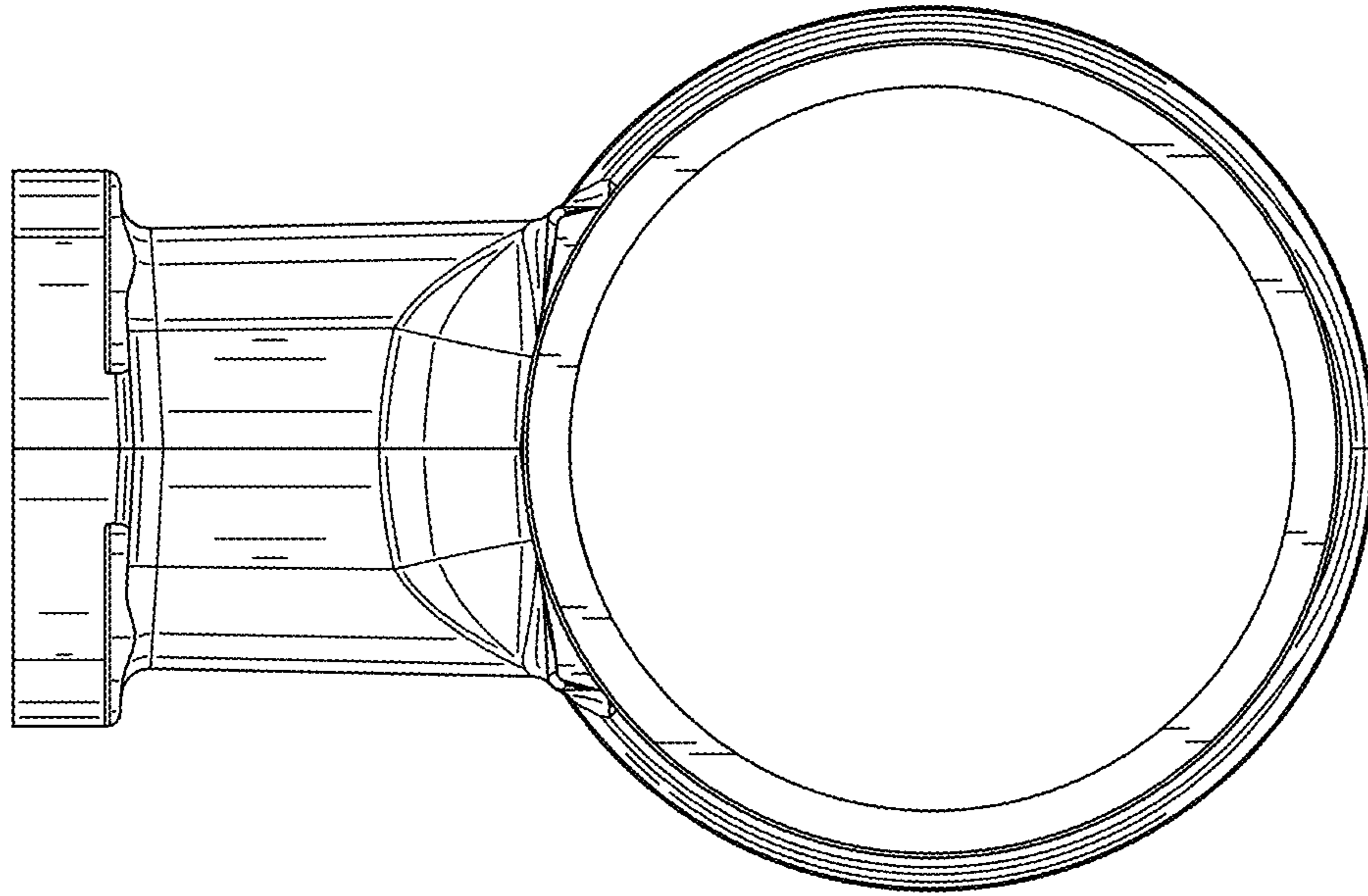


FIG. 10

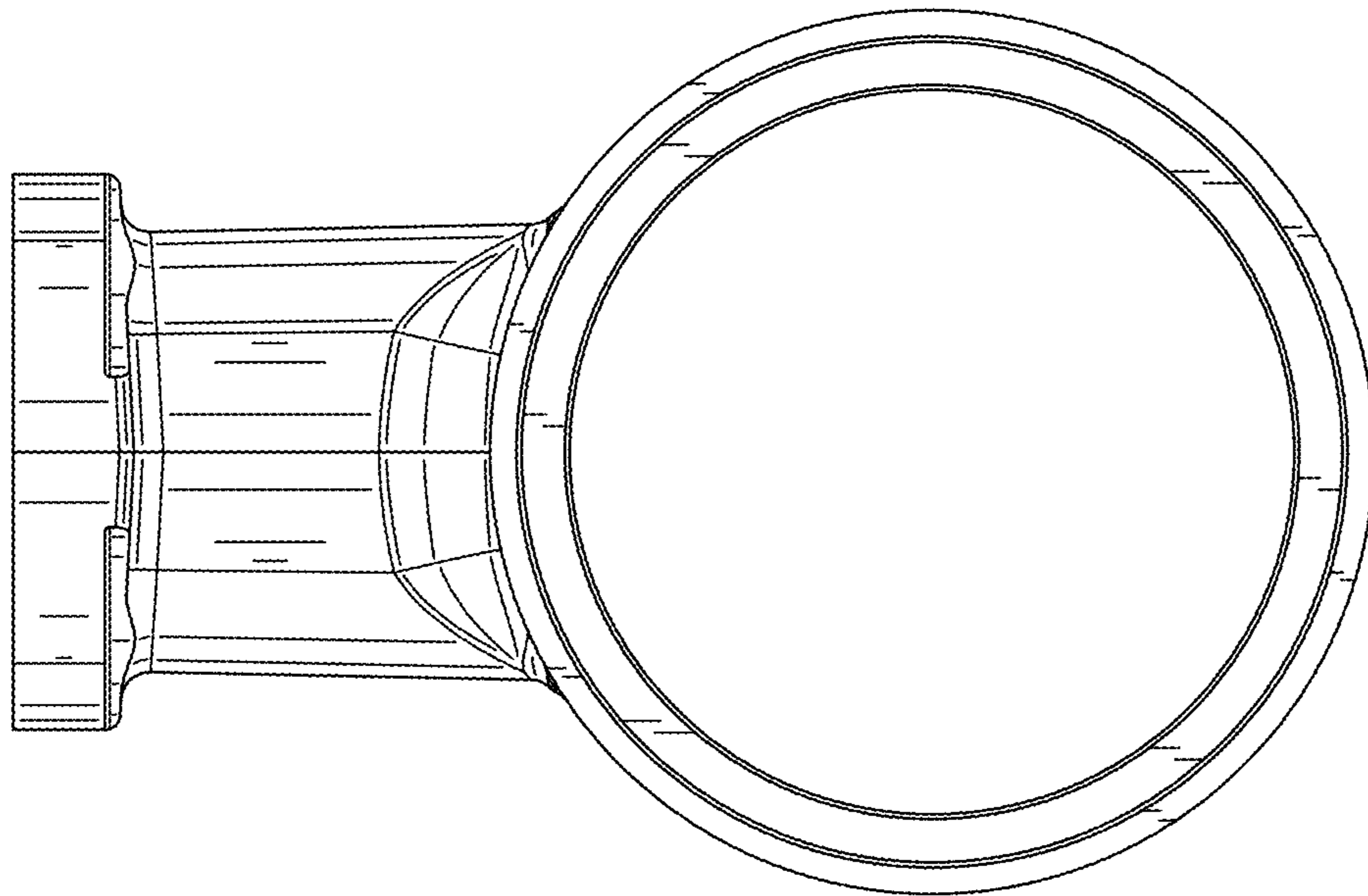


FIG. 9

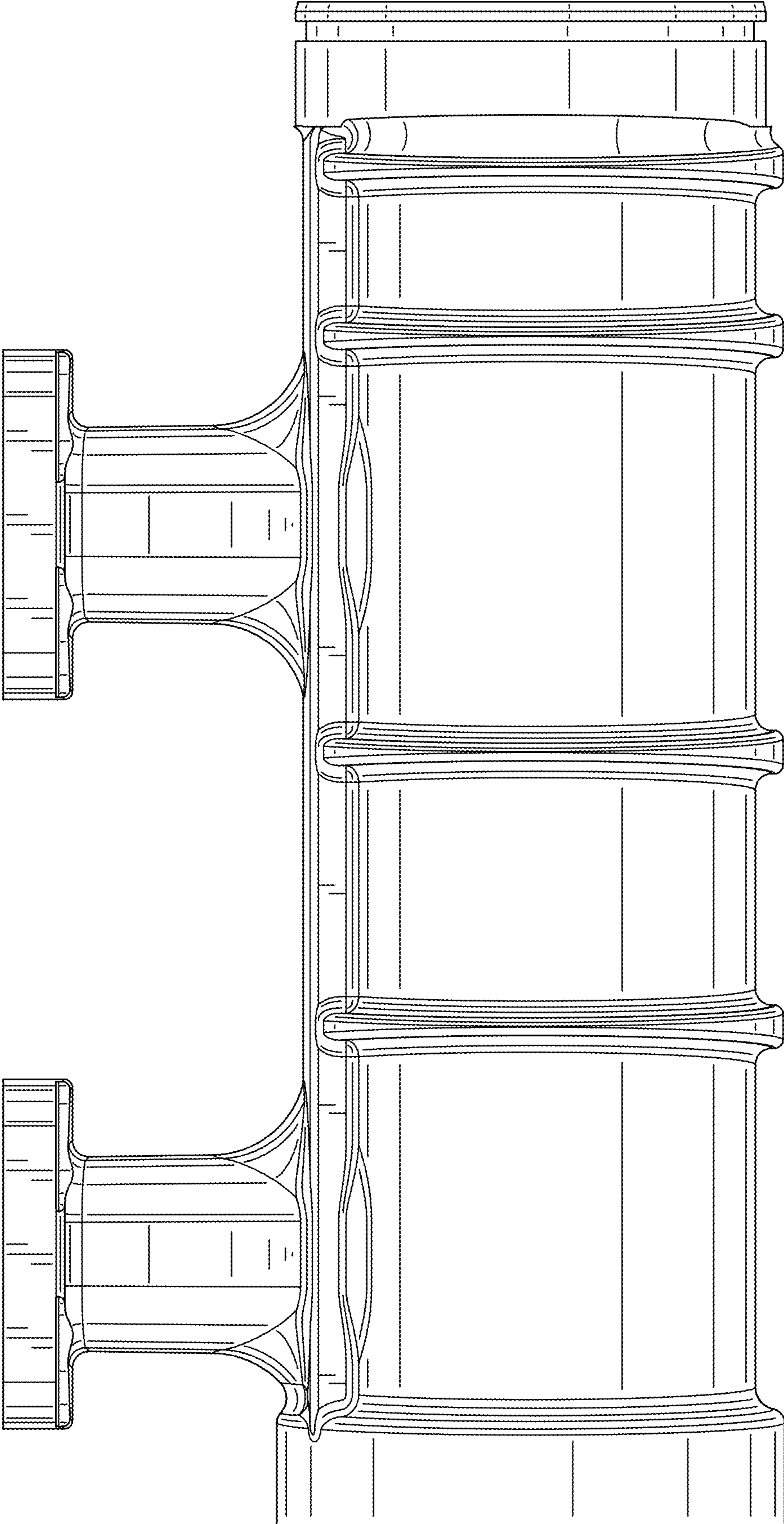


FIG. 11

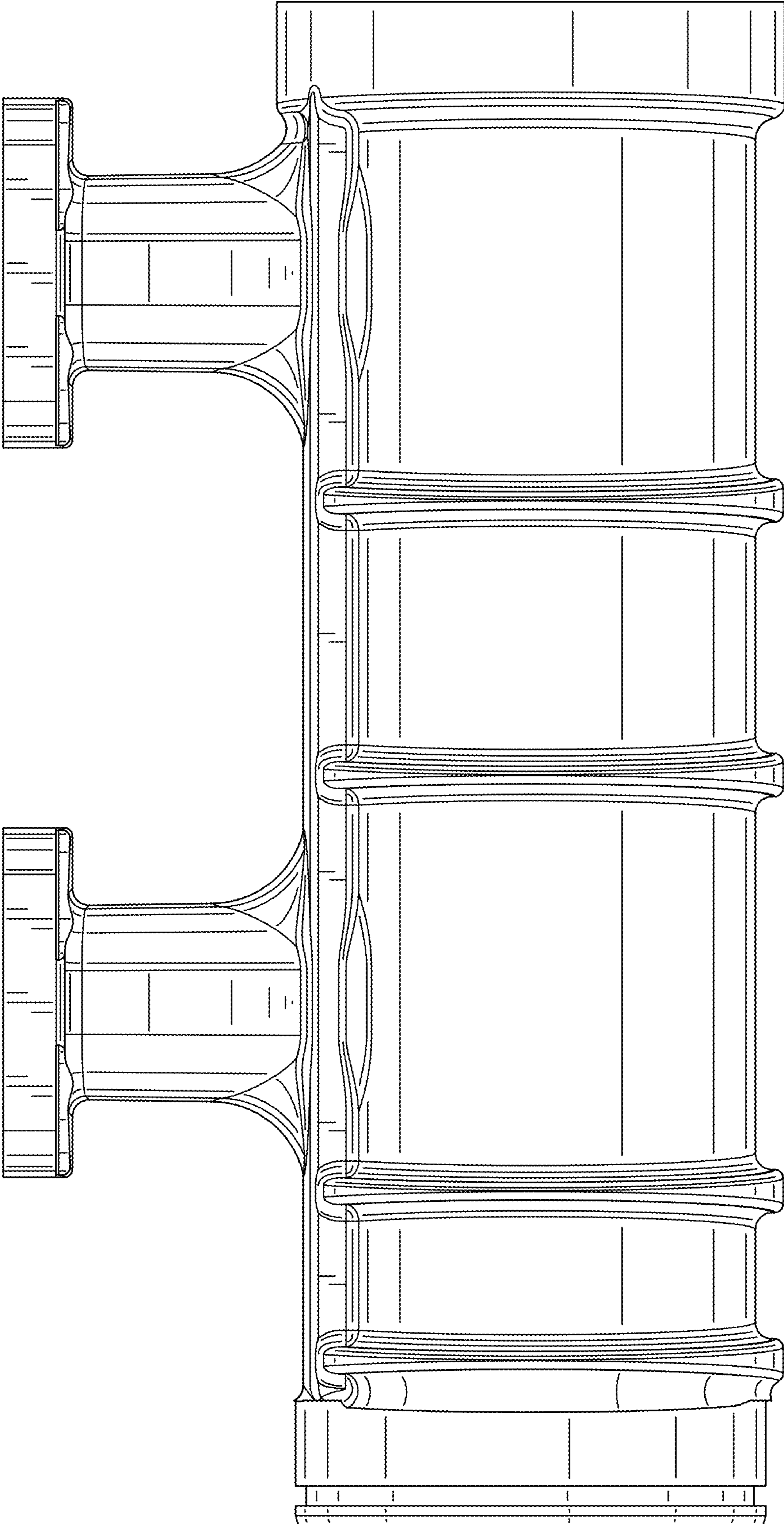


FIG. 12

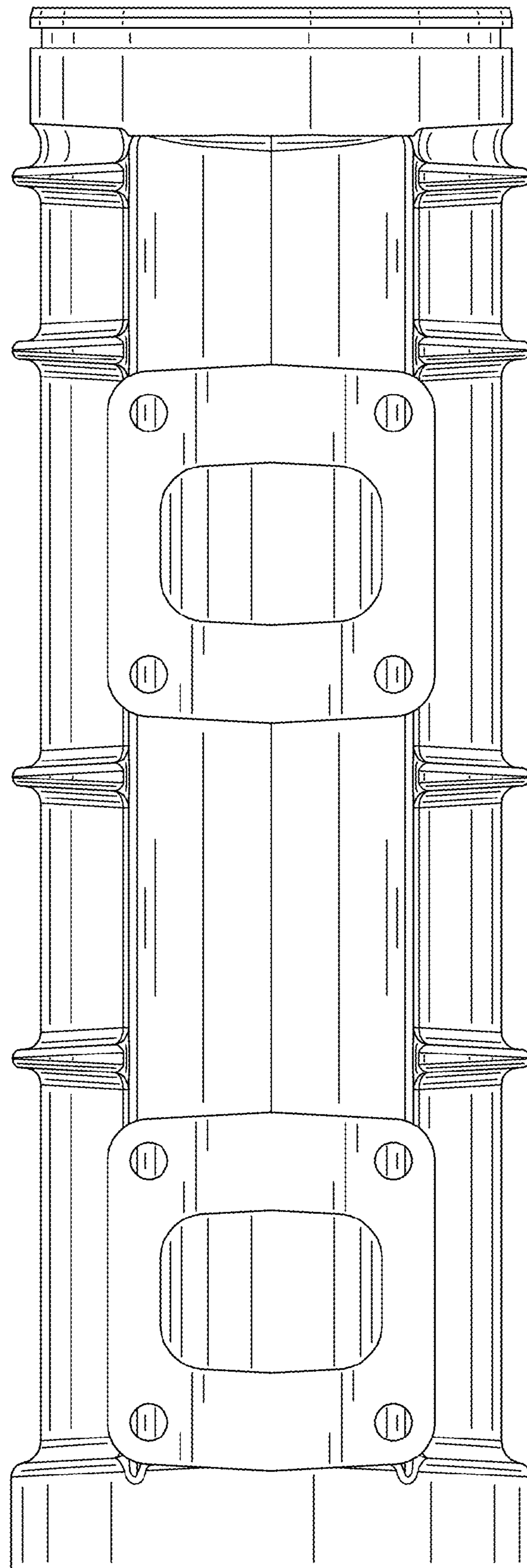


FIG. 13

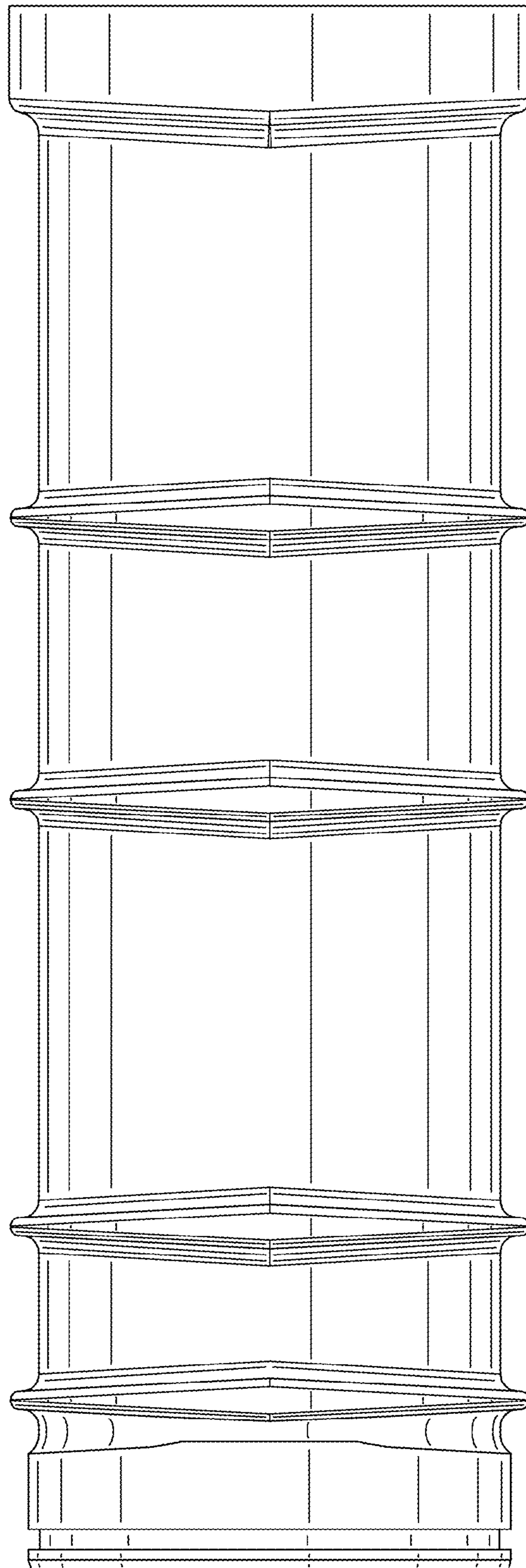


FIG. 14