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(12) **United States Design Patent** (10) **Patent No.:** **US D957,460 S**
Tafe (45) **Date of Patent:** **** Jul. 12, 2022**

(54) **TRANSMISSION COOLER FOR
AUTOMOTIVE APPLICATIONS**

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(US)

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

(21) Appl. No.: **29/652,654**

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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, 6, 3, 4, 5, 149; D23/323;
D13/179
CPC F02B 29/0425; F02B 29/0412; F02B
29/0437; F02B 29/0443; F02B 29/045;
F28D 7/0066; F28D 1/0408; F28F 1/04;
F28F 1/12; F28F 9/02; F28F 21/02;
B60H 1/14; B60H 1/3211; B60H
1/00271; B60H 1/3205; B60H 1/00342;
F01P 11/08; F01P 11/04; B21D 53/08;
F02M 26/27; F02M 26/31; F02M
35/10268

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

10,264,706 B2 * 4/2019 Wan F28D 1/05366
D892,877 S * 8/2020 Wettig D13/179

D892,878 S * 8/2020 Liu D13/179
D900,161 S * 10/2020 Tafe D15/5
D905,115 S * 12/2020 Tafe D15/5
D905,116 S * 12/2020 Liu D15/5
D940,014 S * 1/2022 Wettig D12/166
2006/0081361 A1 * 4/2006 Gabbey F28F 9/002
165/119
2016/0341488 A1 * 11/2016 Wan H01L 23/427
2016/0356557 A1 * 12/2016 Giordano B60K 11/04
2017/0122666 A1 * 5/2017 Jo F28F 9/0265
2017/0166043 A1 * 6/2017 Yun B60K 11/04
2017/0248380 A1 * 8/2017 Arnott F28F 9/007
2018/0347446 A1 * 12/2018 Han F01P 3/18
2019/0078846 A1 * 3/2019 Wan H01L 23/427

* cited by examiner

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(57) **CLAIM**

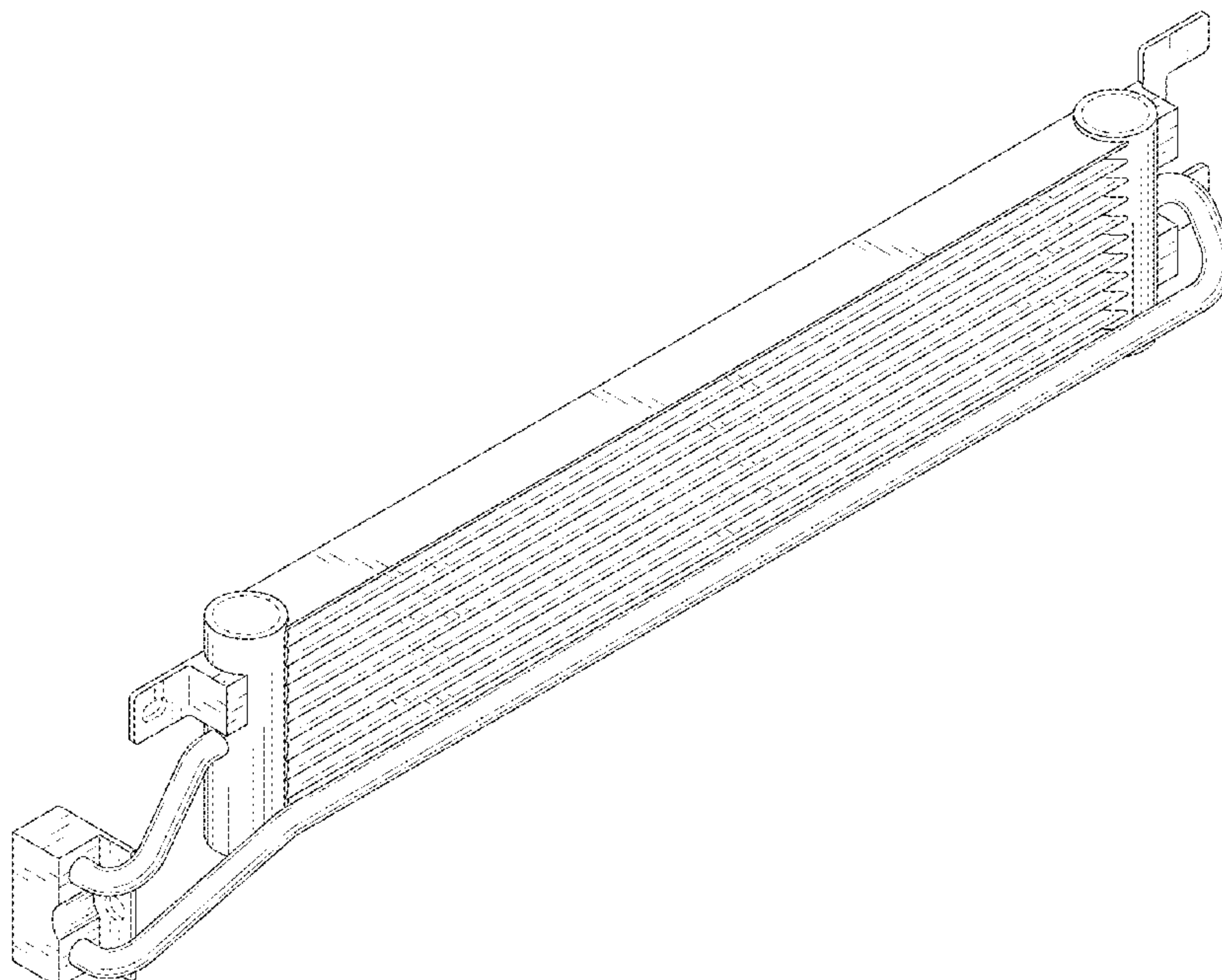
The ornamental design for a transmission cooler for auto-
motive applications, as shown and described.

DESCRIPTION

FIG. 1 is a top front perspective view of the transmission cooler for automotive applications showing my new design; FIG. 2 is a front elevation view thereof; FIG. 3 with the rear elevation view being a mirror image thereof; FIG. 4 is a right elevation view thereof; FIG. 5 is a left side elevation view thereof; FIG. 6 is a top plan view thereof; and, FIG. 7 is a bottom plan view thereof.

The broken lines shown in the drawings illustrate portions of the transmission cooler for automotive applications that form no part of the claimed design.

1 Claim, 4 Drawing Sheets



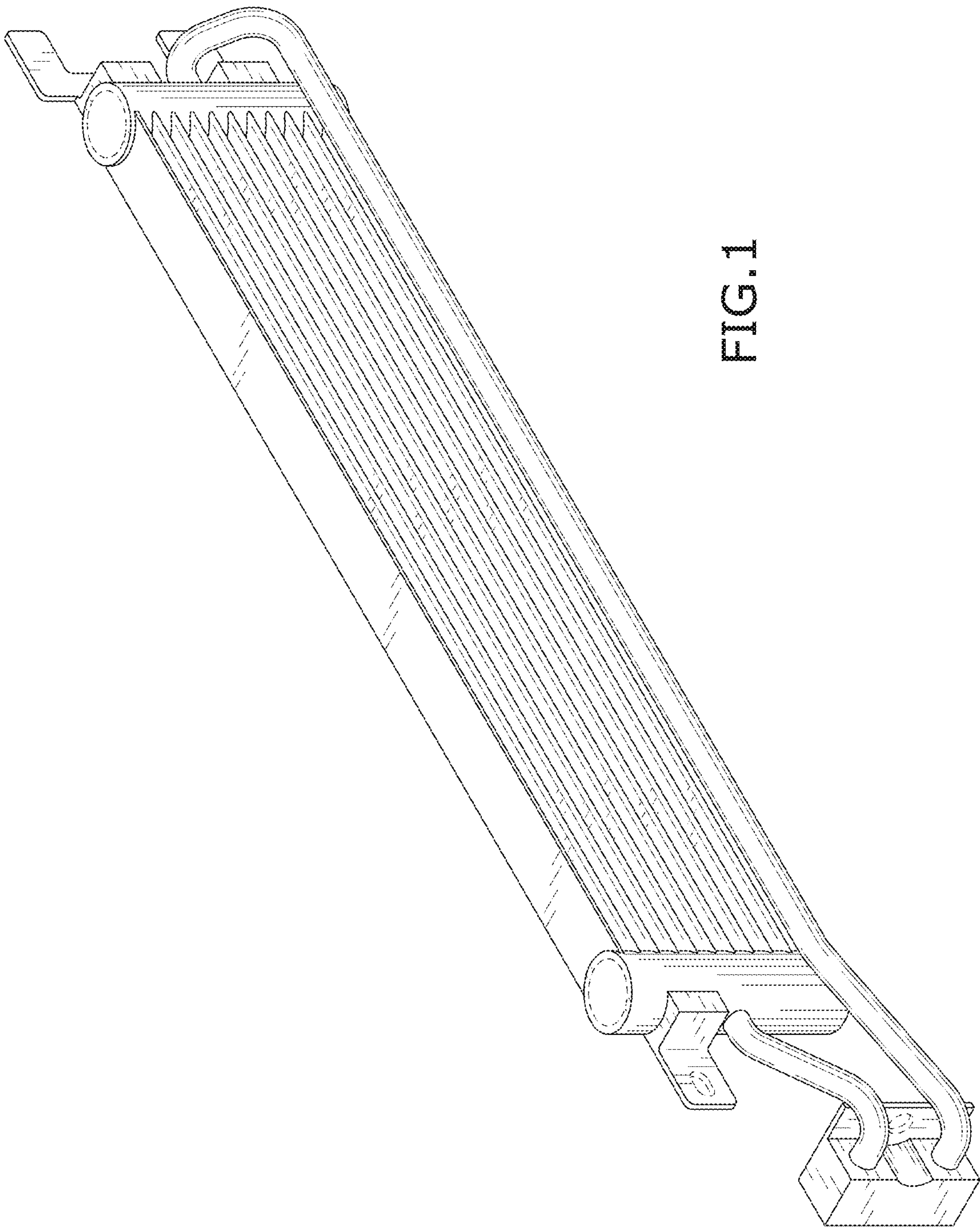


FIG. 1

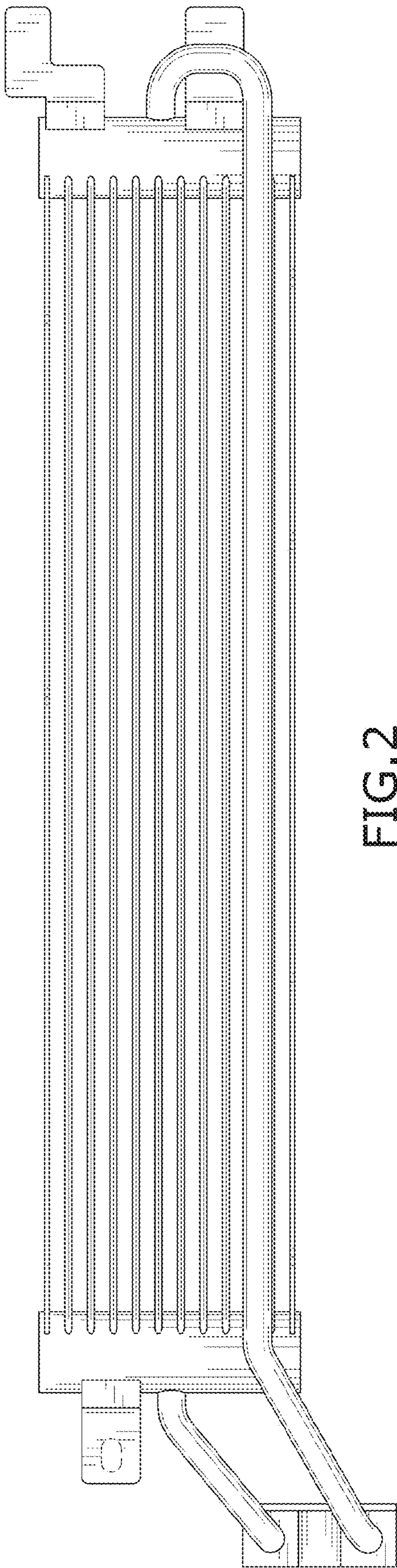


FIG. 2

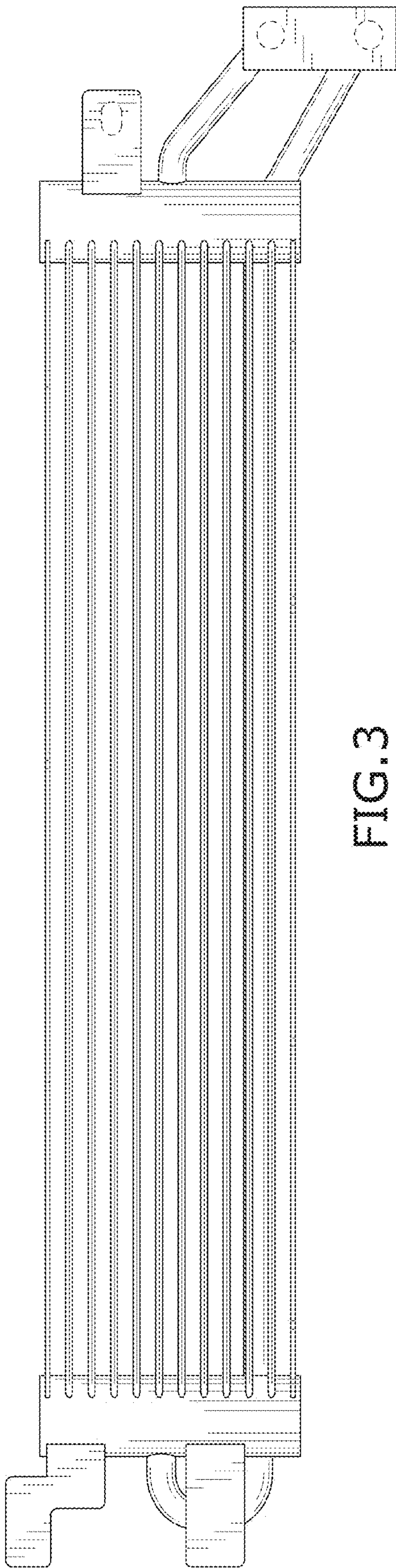


FIG. 3

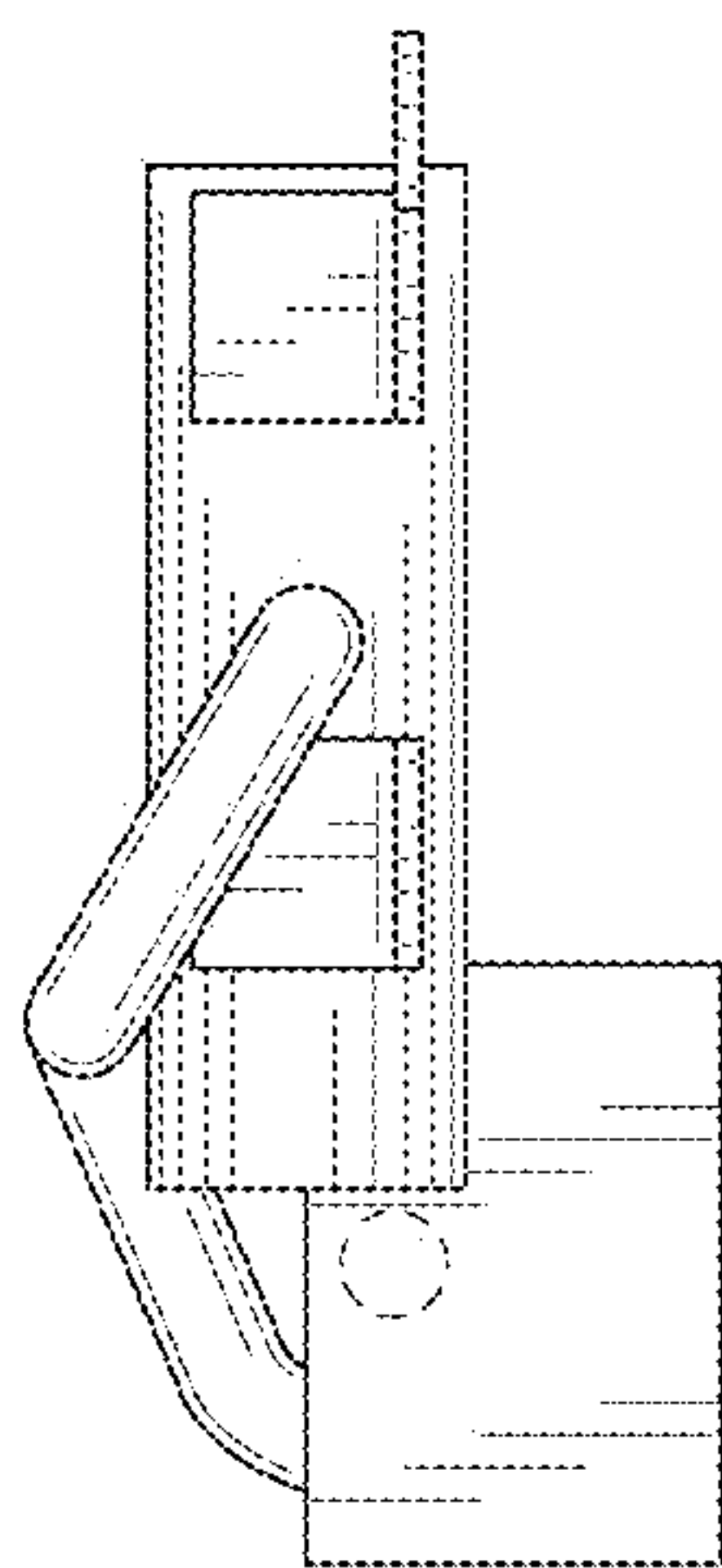


FIG.4

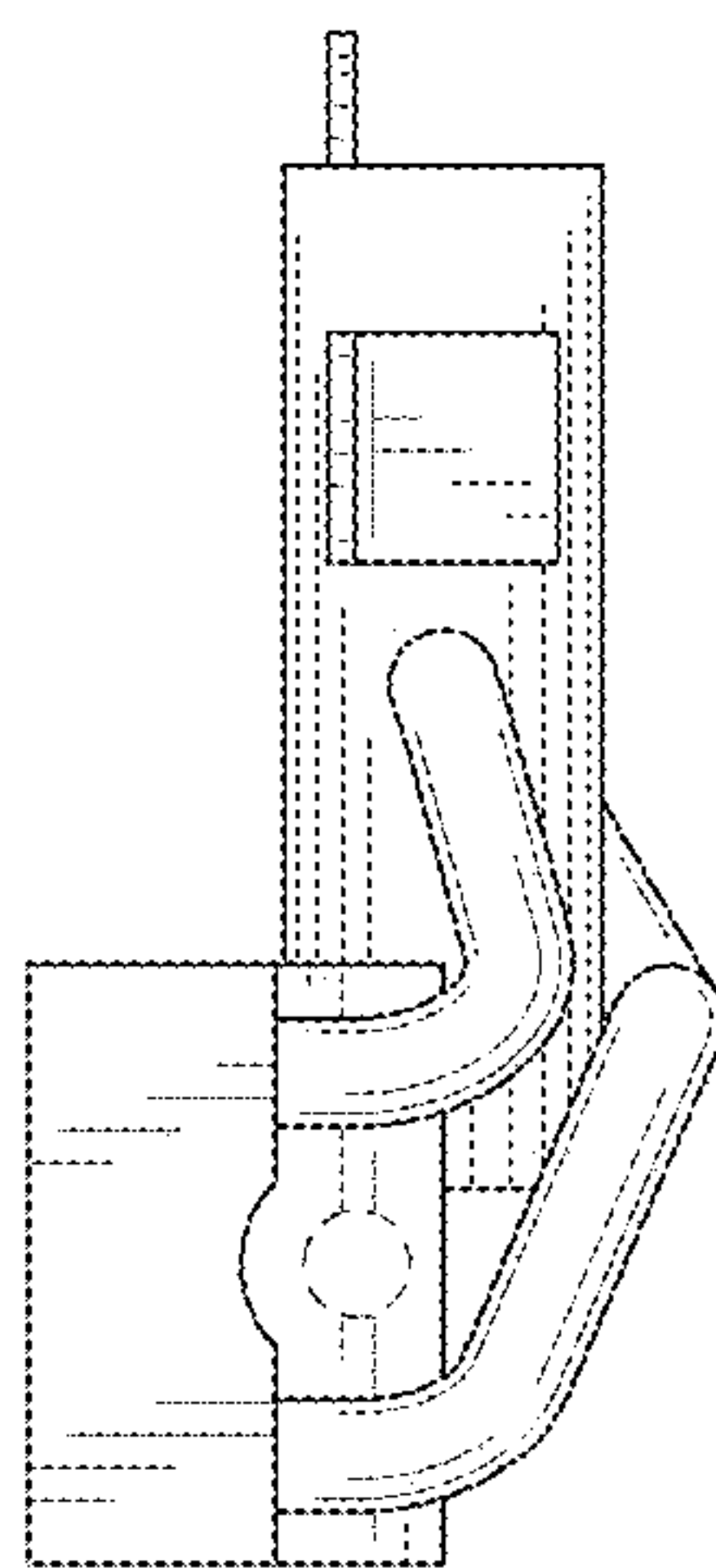


FIG.5

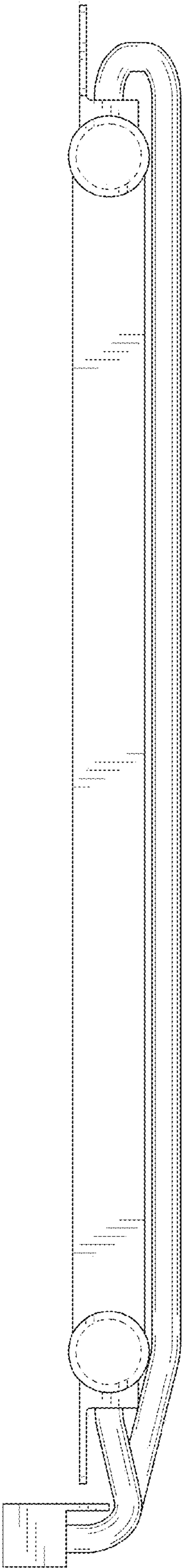


FIG. 6

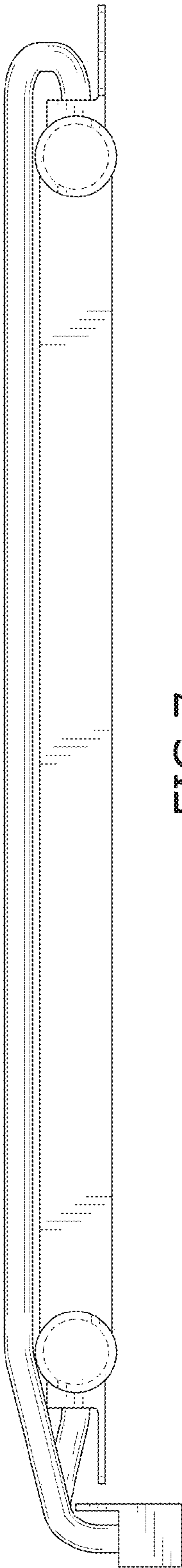


FIG. 7