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(12) **United States Design Patent** (10) **Patent No.:** **US D921,586 S**
Asai et al. (45) **Date of Patent:** **** Jun. 8, 2021**

(54) **CORE OF COIL COMPONENT**
(71) Applicant: **TDK CORPORATION**, Tokyo (JP)
(72) Inventors: **Yugo Asai**, Tokyo (JP); **Daisuke Urabe**, Tokyo (JP); **Hiroshi Suzuki**, Tokyo (JP); **Aoi Tokiwa**, Tokyo (JP)
(73) Assignee: **TDK CORPORATION**, Tokyo (JP)
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2018/0096790 A1* 4/2018 Murakami H01F 27/29
2018/0211756 A1* 7/2018 Kuo H01F 41/066
2018/0261379 A1* 9/2018 Igarashi H01F 27/2828
2018/0366255 A1* 12/2018 Mikogami H01F 41/064
2019/0080835 A1* 3/2019 Shibuya H01F 17/045
2019/0244748 A1* 8/2019 Igarashi H01F 17/04
2019/0279815 A1* 9/2019 Murakami H01F 41/10
2019/0287715 A1* 9/2019 Igarashi H01F 27/292
2019/0318863 A1* 10/2019 Konishi H01F 41/0206
2020/0005993 A1* 1/2020 Takezawa H01F 27/292
2020/0013545 A1* 1/2020 Takahashi H01F 27/245
2020/0051730 A1* 2/2020 Hashimoto H01F 17/045
2020/0066435 A1* 2/2020 Igarashi H01F 27/292
2020/0082970 A1* 3/2020 Hashimoto H01F 17/045
2020/0105451 A1* 4/2020 Horie H01F 17/045
2020/0105464 A1* 4/2020 Kobayashi H01F 17/045
2020/0203052 A1* 6/2020 Murakami H01F 27/29

(30) **Foreign Application Priority Data**
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(51) **LOC (13) Cl.** **13-02**
(52) **U.S. Cl.**
USPC **D13/117**
(58) **Field of Classification Search**
USPC D13/101-110, 118-119, 151-155, 184,
D13/199
CPC H01F 41/10; H01F 41/0206; H01F 41/064;
H01F 17/045; H01F 17/04; H01F 27/245;
H01F 27/292; H01F 27/29
See application file for complete search history.

FOREIGN PATENT DOCUMENTS

JP 2004-146662 A 5/2004

* cited by examiner

Primary Examiner — Catherine S Posthauer
Assistant Examiner — Alison M Ofstun
(74) *Attorney, Agent, or Firm* — Oliff PLC

(56) **References Cited**
U.S. PATENT DOCUMENTS
D798,814 S * 10/2017 Takagi D13/117
D831,570 S * 10/2018 Takagi D13/117
D842,248 S * 3/2019 Komaya D13/117
D842,249 S * 3/2019 Komaya D13/117
D842,250 S * 3/2019 Komaya D13/117
D850,379 S * 6/2019 Komaya D13/117
2008/0003865 A1* 1/2008 Hatakeyama H01F 17/045
439/399
2017/0345557 A1* 11/2017 Igarashi H01F 5/06

(57) **CLAIM**
The ornamental design for a core of coil component, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of a core of coil component, showing the new design;
FIG. 2 is a rear elevational view thereof;
FIG. 3 is a left-side elevational view thereof;
FIG. 4 is a right-side elevational view thereof;
FIG. 5 is a top plan view thereof;
FIG. 6 is a bottom plan view thereof; and,
FIG. 7 is a front, left-side, top perspective view thereof.

1 Claim, 7 Drawing Sheets

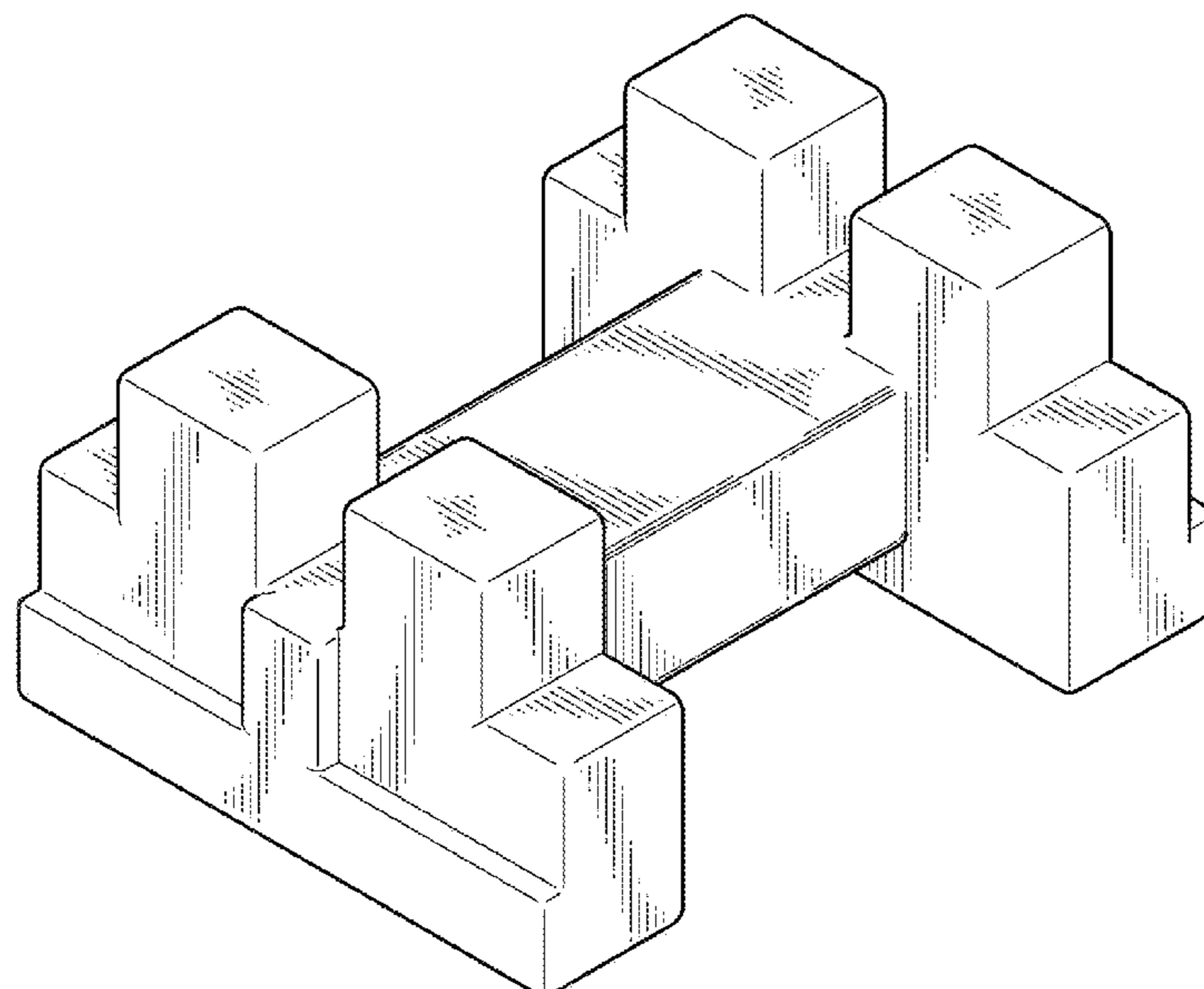


FIG. 1

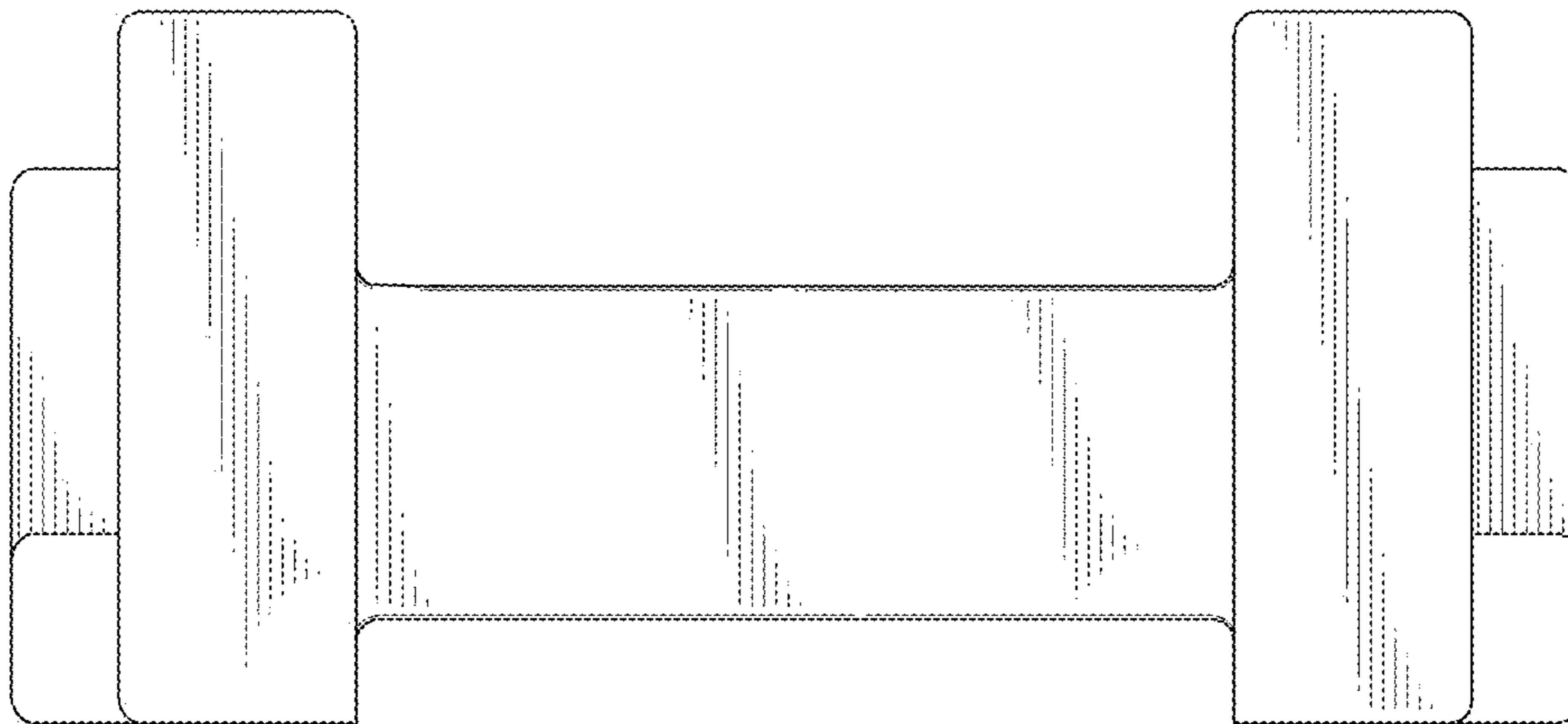


FIG. 2

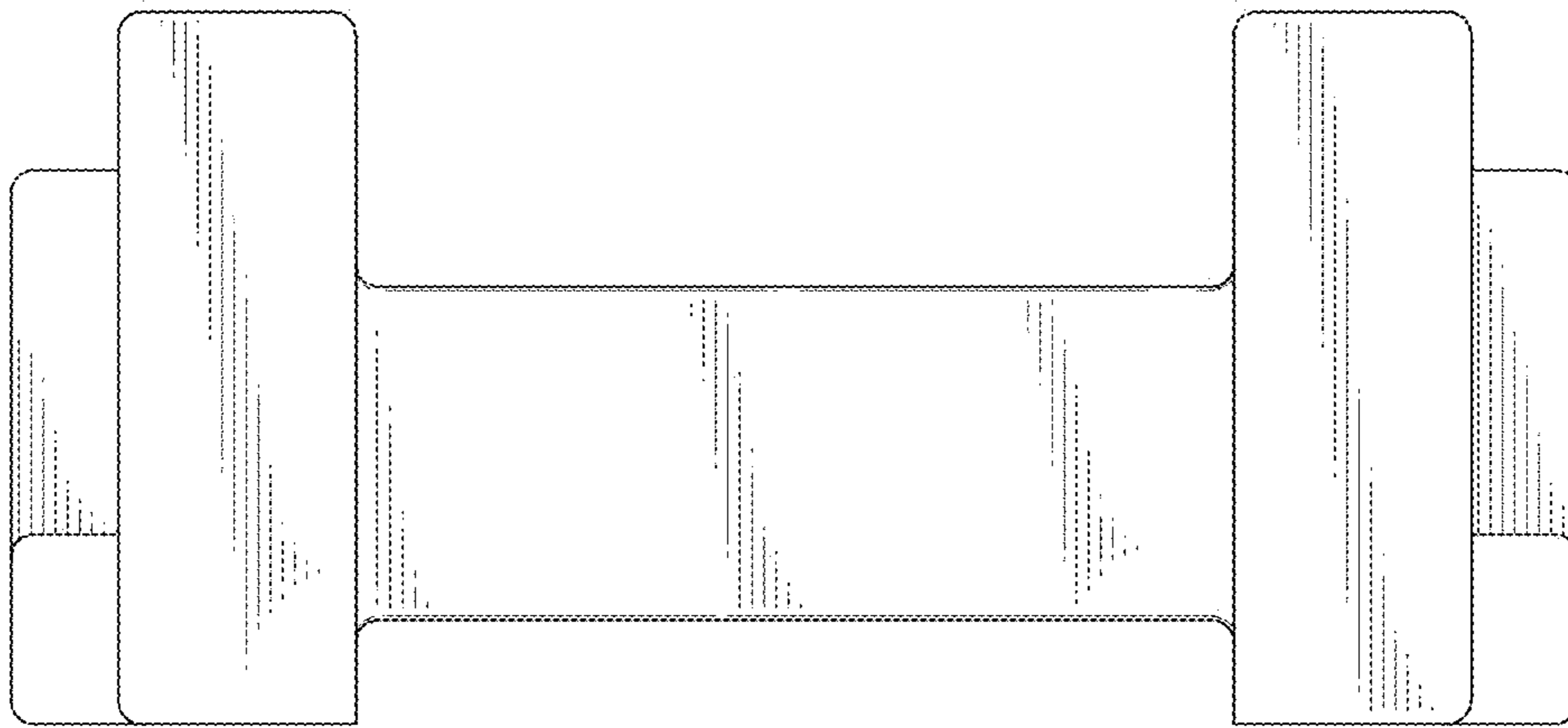


FIG. 3

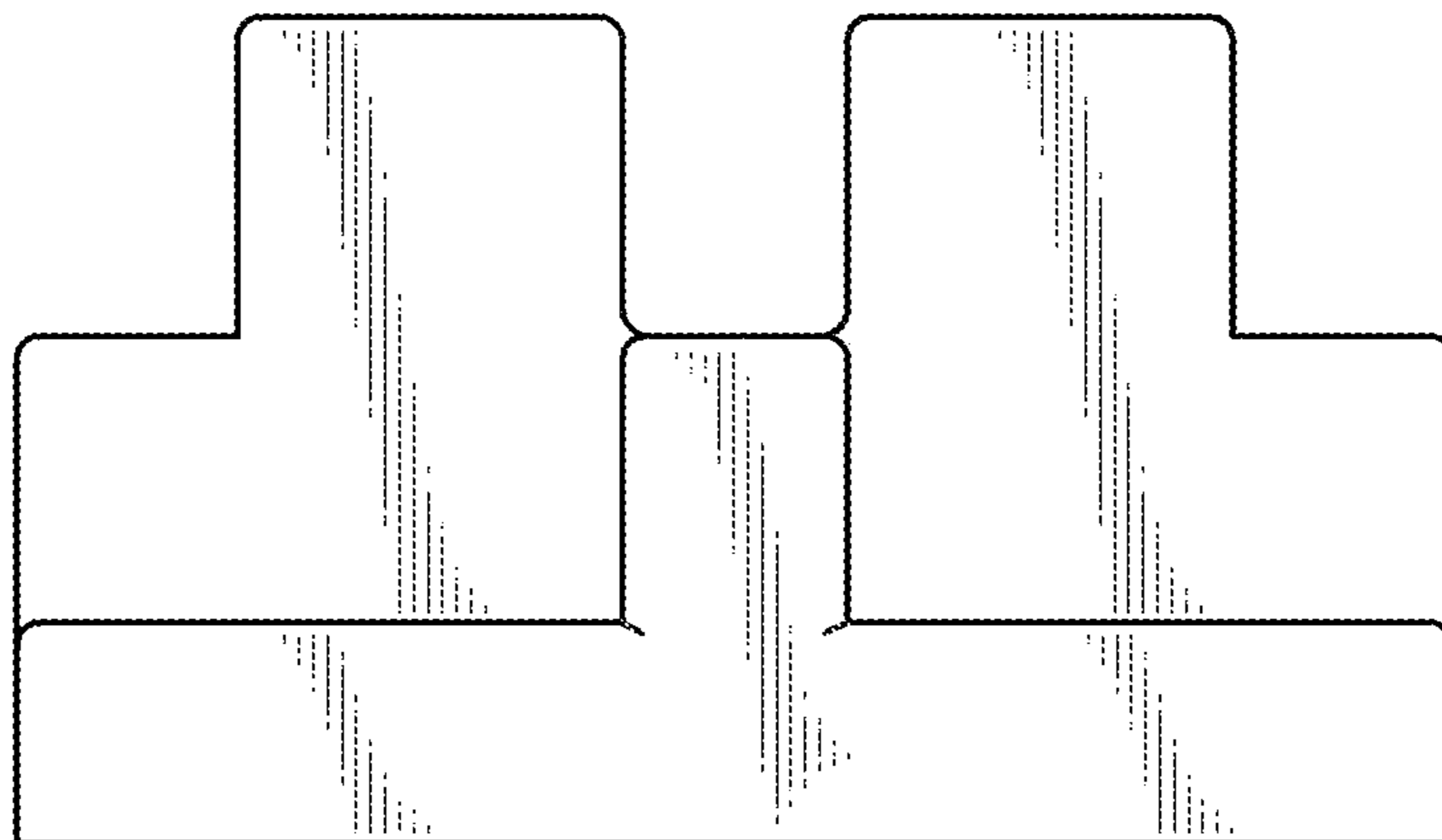


FIG. 4

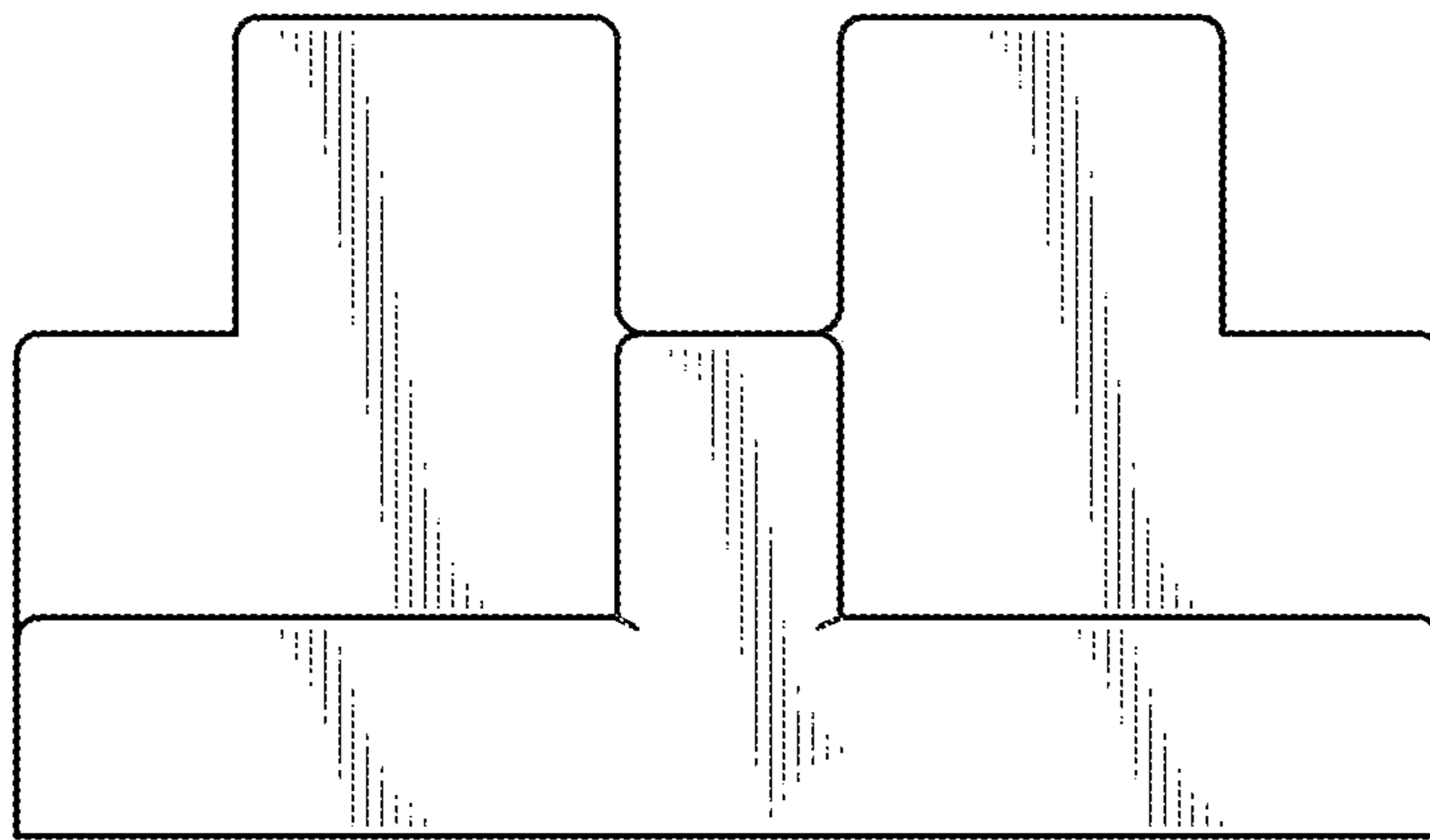


FIG. 5

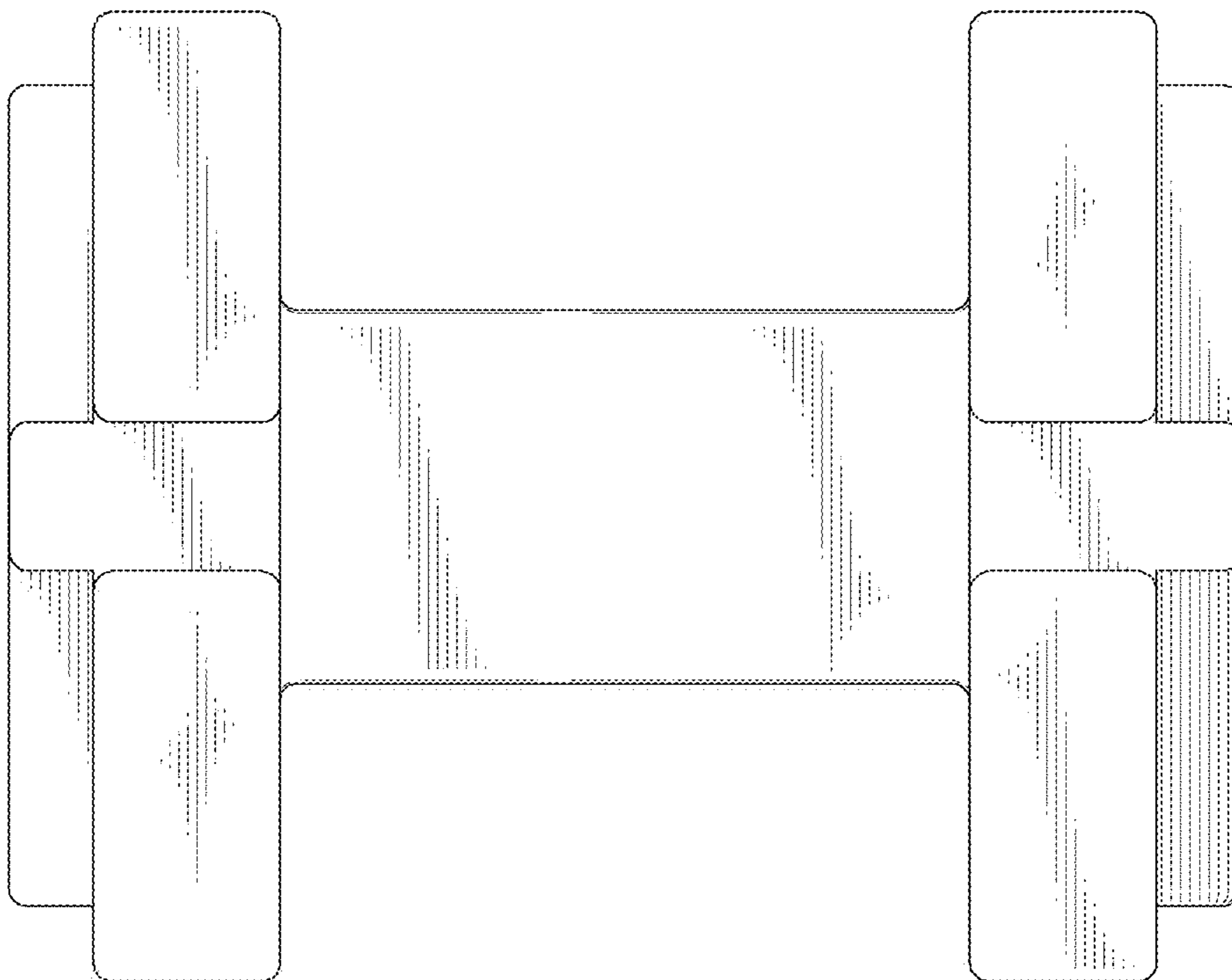


FIG. 6

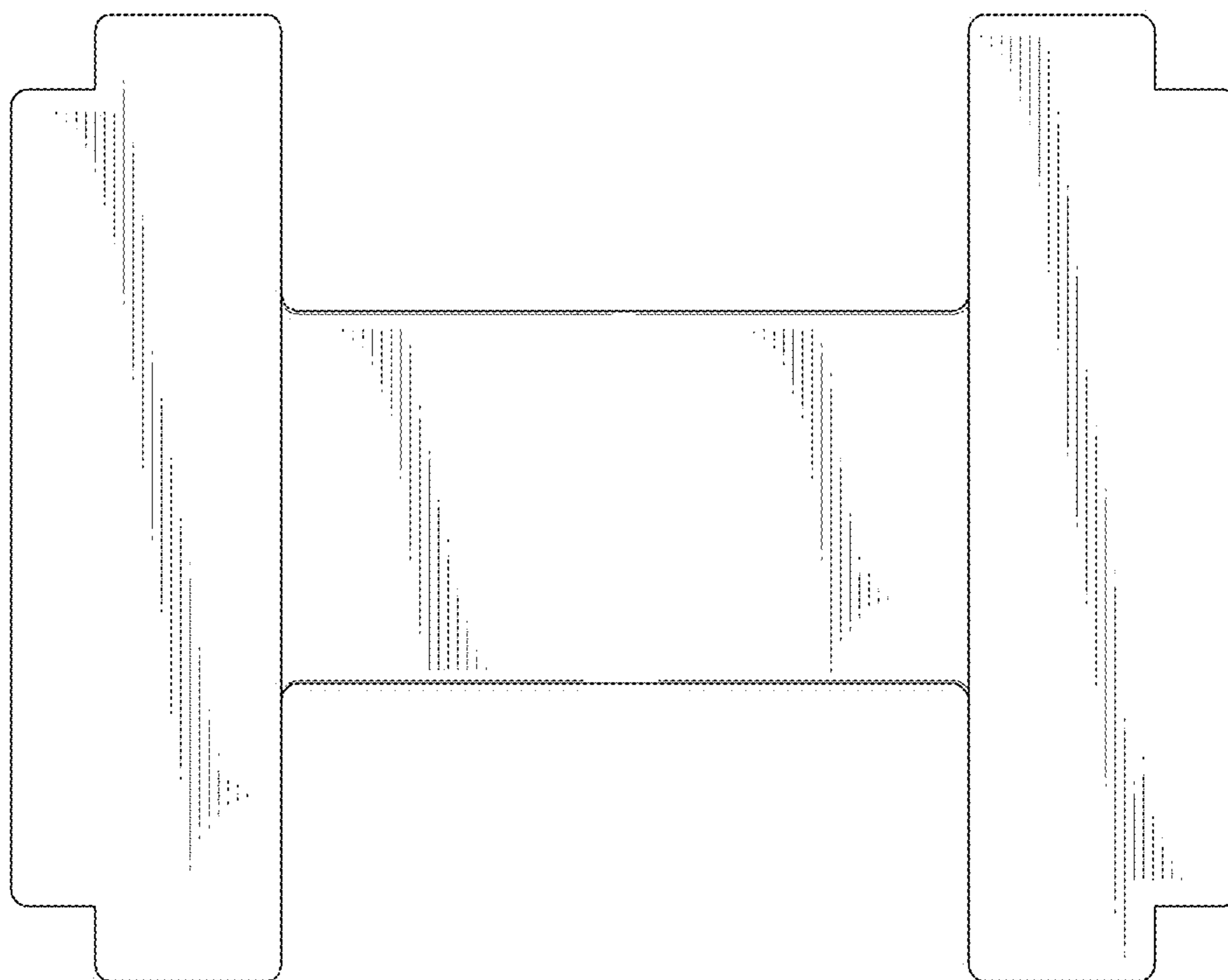


FIG. 7

