

US00D977333S

(12) **United States Design Patent** (10) **Patent No.:** **US D977,333 S**
Liao (45) **Date of Patent:** **** Feb. 7, 2023**

(54) **DOOR STOPPER**

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

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(22) Filed: **Sep. 29, 2022**

(51) **LOC (14) Cl.** **08-09**

(52) **U.S. Cl.**
USPC **D8/402**

(58) **Field of Classification Search**
USPC D8/389, 354–355, 373, 380, 382–383,
D8/394, 396, 402, 336, 367
CPC E05C 17/443
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D570,677 S * 6/2008 Lee D8/402
D571,652 S * 6/2008 Zhang D8/402
D586,650 S * 2/2009 Zhang D8/402
D593,181 S * 5/2009 Barnard D22/107

D655,599 S 3/2012 Durham
8,918,958 B1 * 12/2014 Carreon E05F 5/08
16/82
9,915,088 B2 * 3/2018 Catalano E05F 5/06
D842,562 S 3/2019 McCallister
10,352,082 B1 * 7/2019 Shuba, Jr. E05F 5/08
10,400,496 B2 * 9/2019 Kuta E05C 17/56

* cited by examiner

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(57) **CLAIM**

The ornamental design for a door stopper, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a door stopper showing my new design;

FIG. 2 is a front view thereof;

FIG. 3 is a back view thereof;

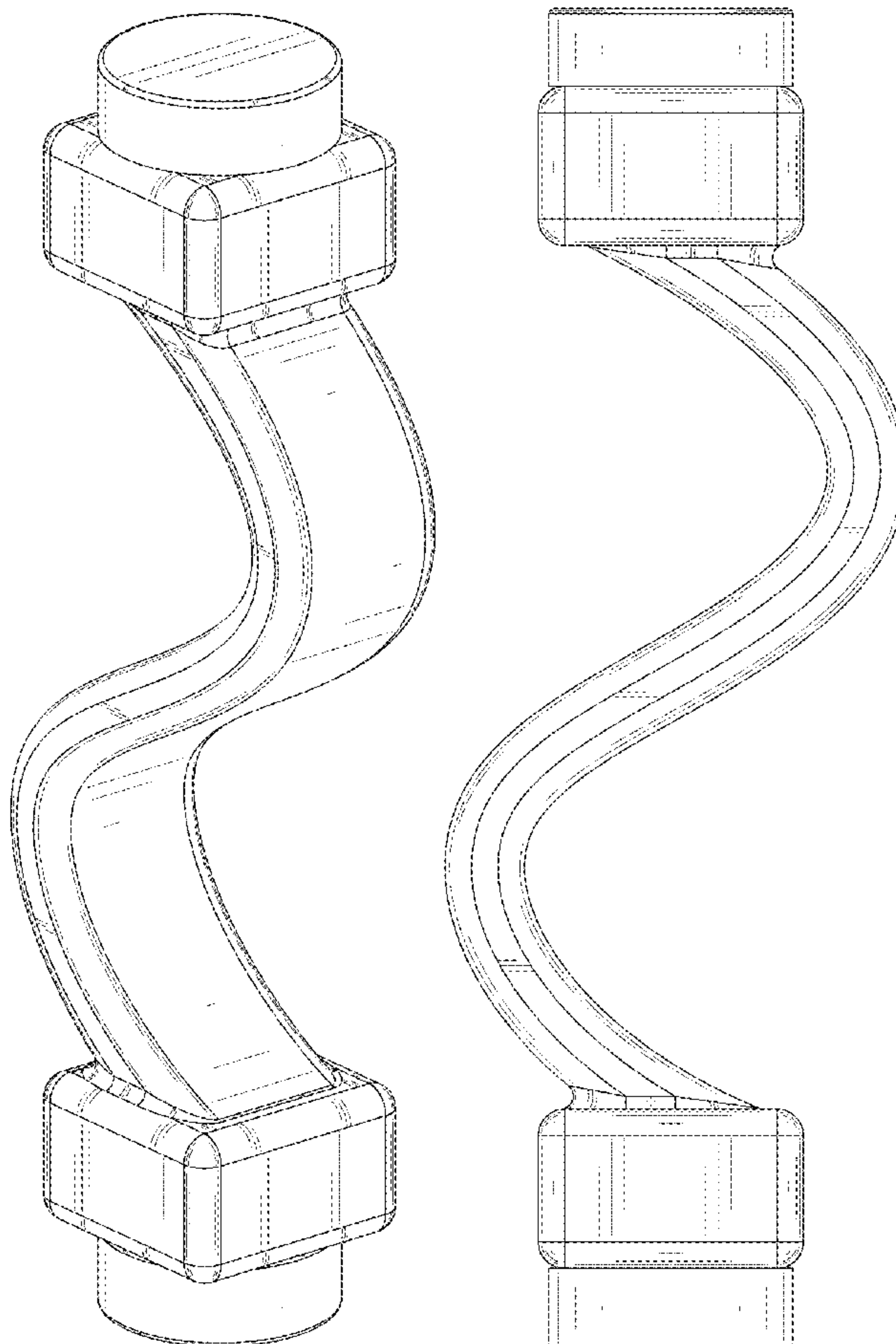
FIG. 4 is a left view thereof;

FIG. 5 is a right view thereof;

FIG. 6 is a top plan view thereof; and,

FIG. 7 is a bottom plan view thereof.

1 Claim, 7 Drawing Sheets



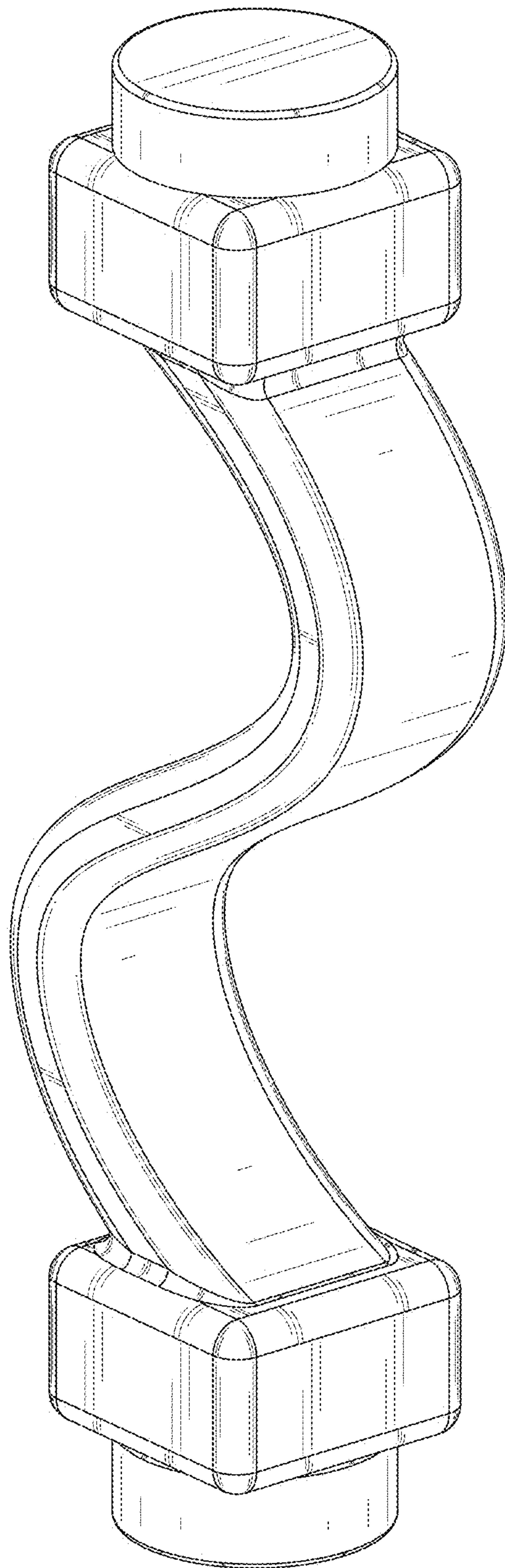


FIG. 1

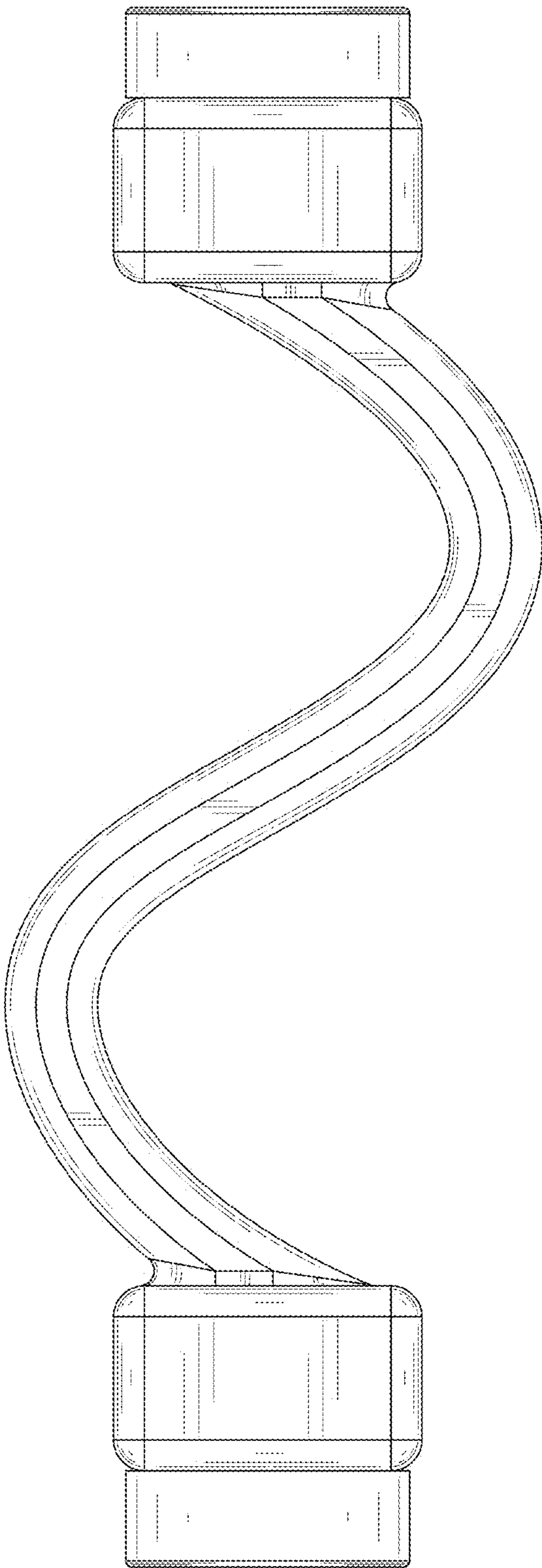


FIG.2

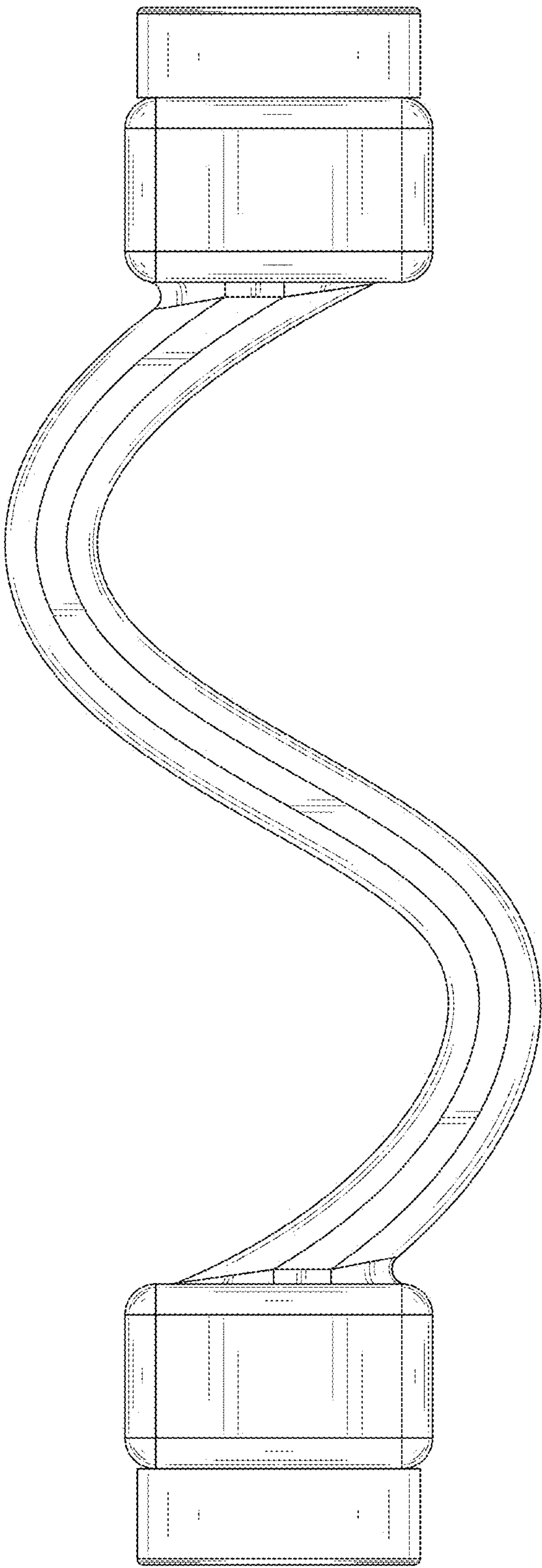


FIG.3

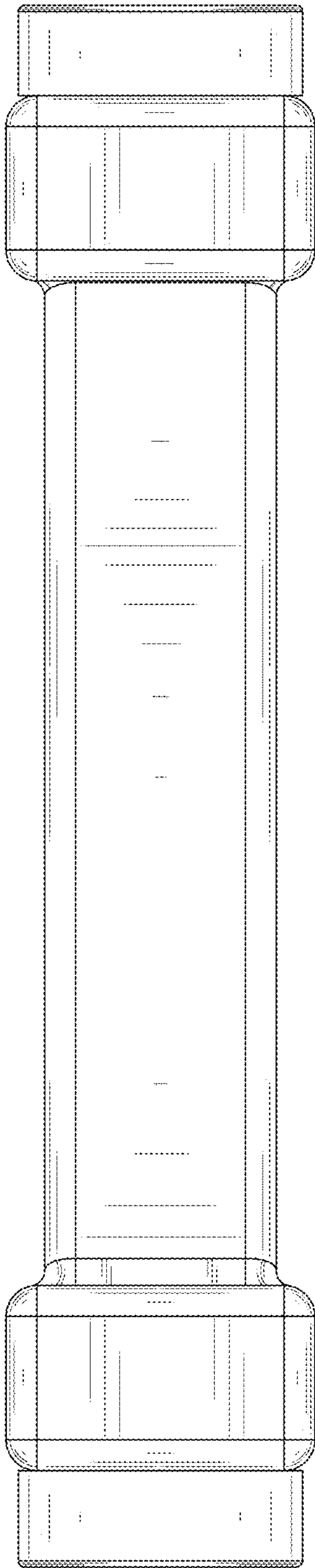


FIG.4

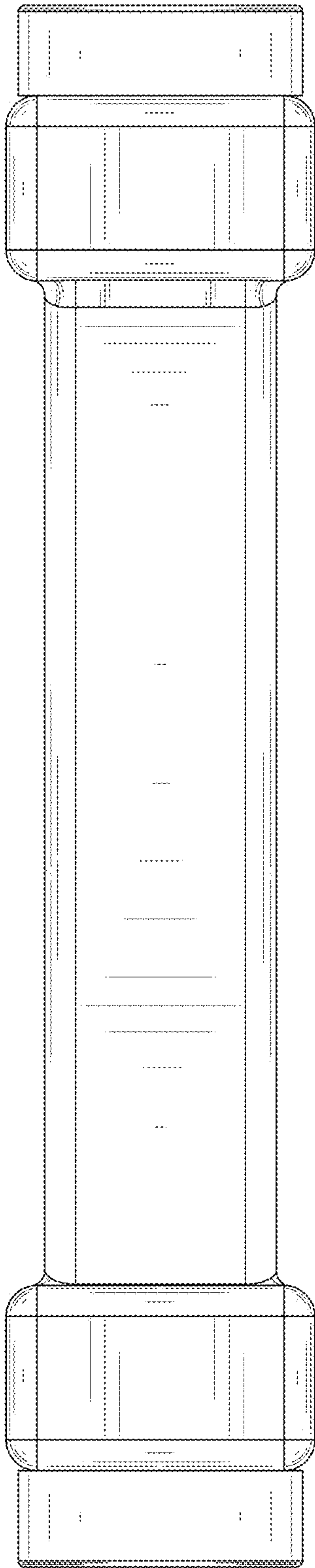


FIG.5

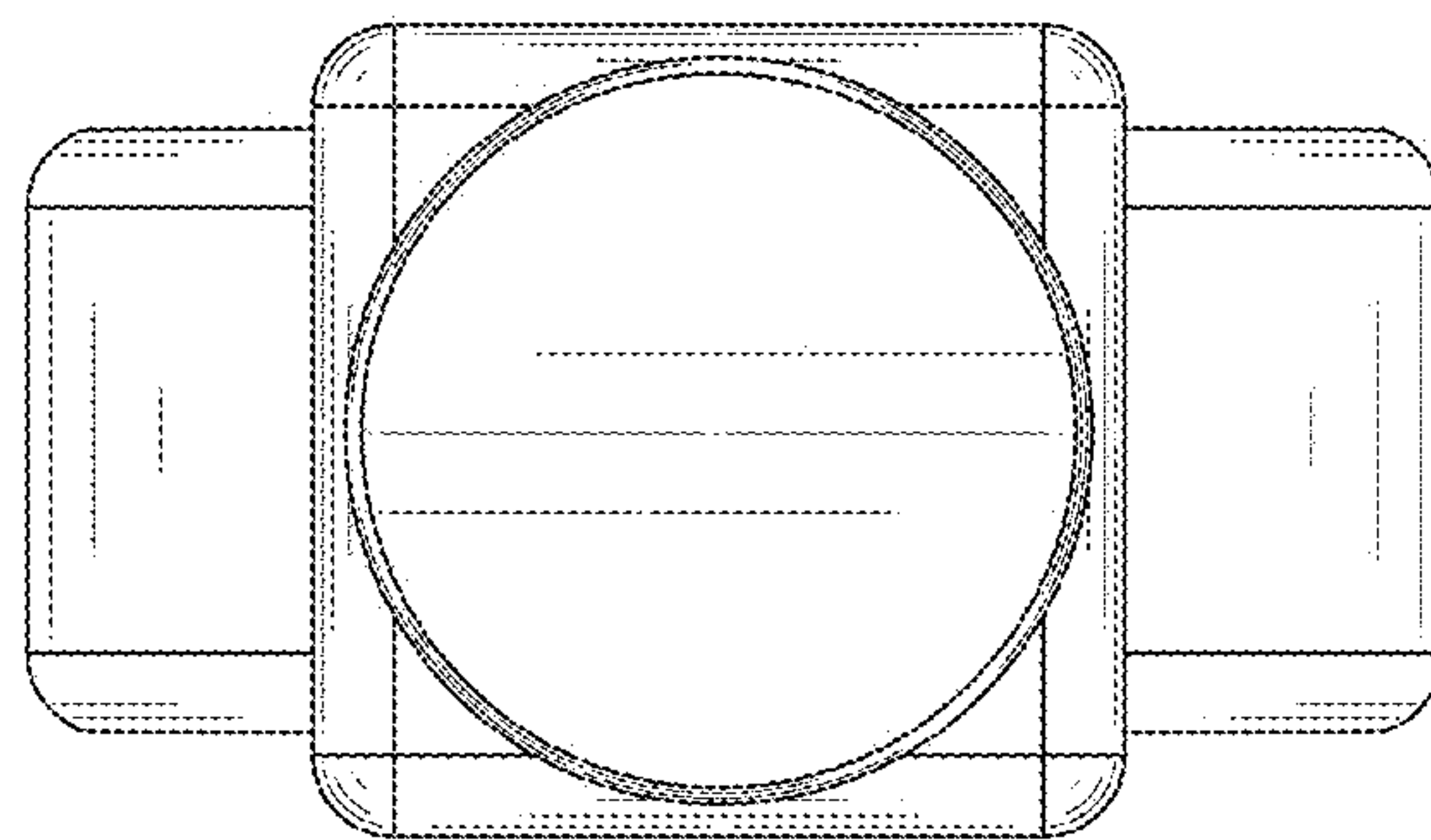


FIG.6

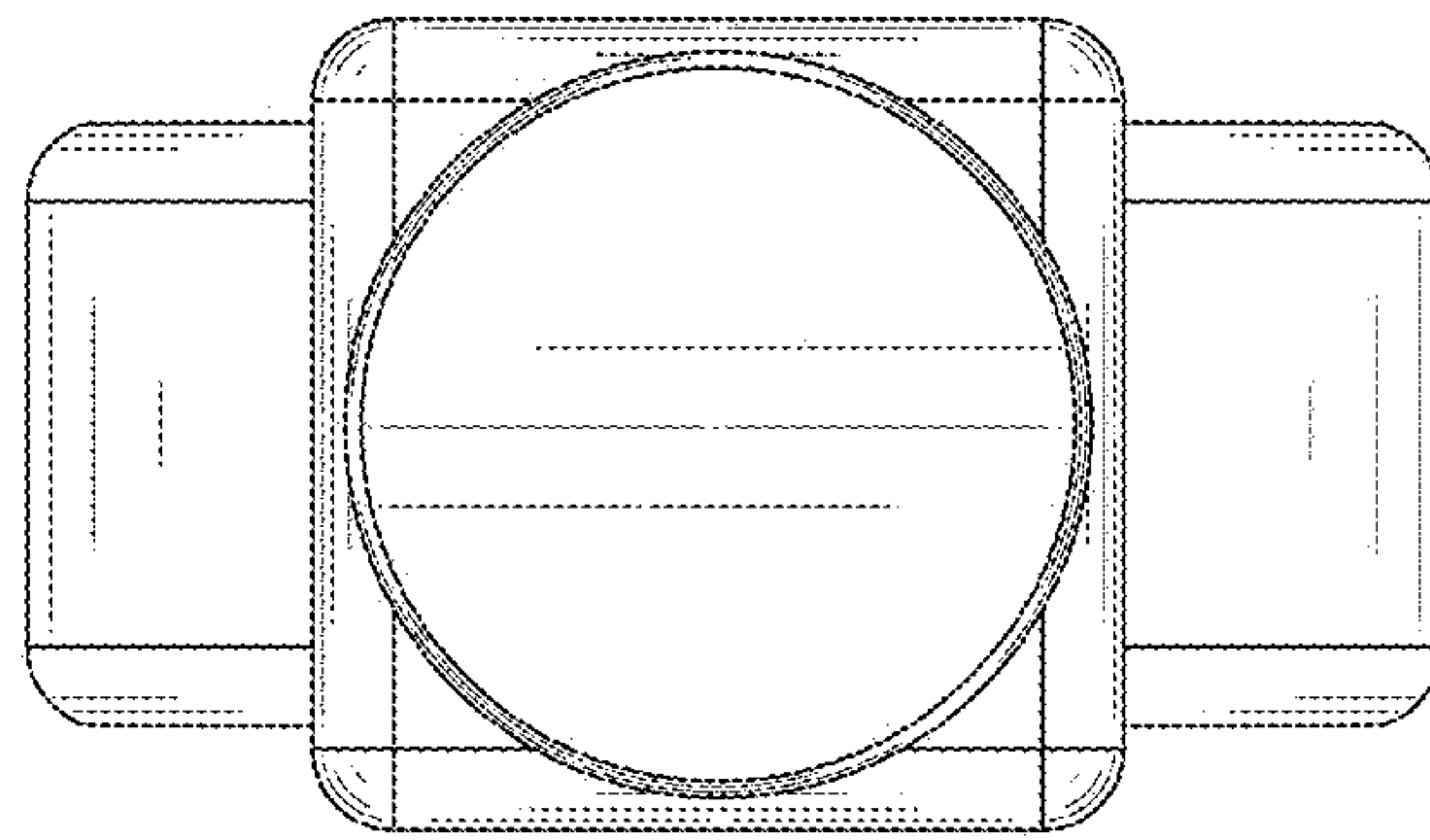


FIG.7