



US00D858333S

(12) **United States Design Patent** (10) **Patent No.:** **US D858,333 S**
Richards et al. (45) **Date of Patent:** **** *Sep. 3, 2019**

(54) **CAGE FOR SENSOR, OR THE LIKE**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **Honeywell International, Inc.**, Morris Plains, NJ (US)

EM 003441880-0001 1/2017
EM 003441880-0002 1/2017
EM 003441880-0003 1/2017

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OTHER PUBLICATIONS

(73) Assignee: **Honeywell International, Inc.**, Morris Plains, NJ (US)

Honeywell; "Wing Union/Hammer Union PPressure Senosors, Models 435/437" Datasheet, Copyrighted Nov. 2014; 7 pages.

(*) Notice: This patent is subject to a terminal disclaimer.

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

(57) **CLAIM**

(21) Appl. No.: **29/640,525**

The ornamental design for a cage for a sensor, or the like, as shown and described.

(22) Filed: **Mar. 15, 2018**

DESCRIPTION

Related U.S. Application Data

(63) Continuation of application No. 29/563,022, filed on May 2, 2016, now Pat. No. Des. 813,069.

(51) **LOC (12) Cl.** **10-04**

(52) **U.S. Cl.**
USPC **D10/103**

(58) **Field of Classification Search**

USPC D10/46, 85, 103
CPC G01L 19/14; G01L 19/145; G01L 19/147;
G01L 19/00; G01L 19/0007; G01L 19/0015;
G01L 19/0023; G01L 19/003; G01L 19/0038;
G01L 19/0046; G01L 2019/0053; G01L 19/0061; G01L 19/0069;
G01L 19/0076; G01L 19/0084; G01L

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

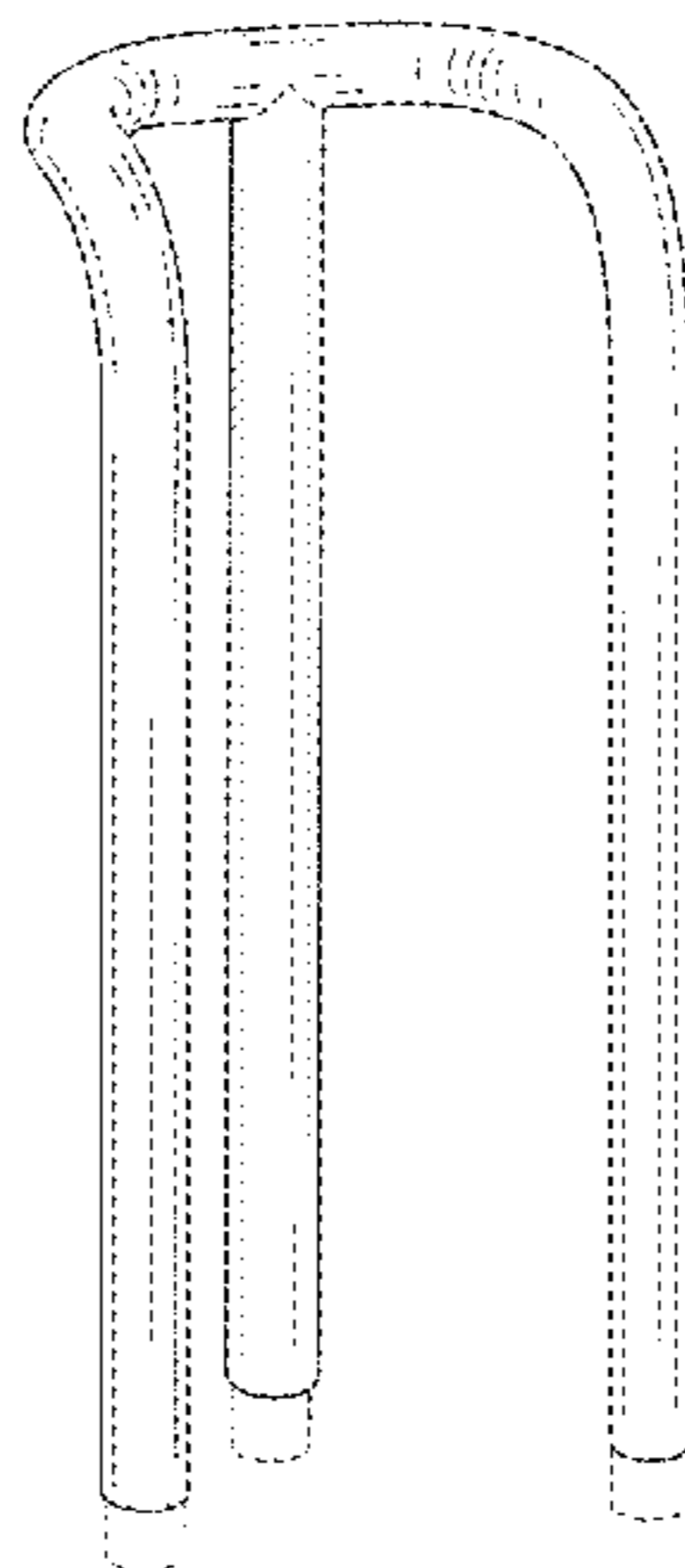
7,931,309 B2 4/2011 Gebauer et al.
8,543,245 B2 9/2013 Heitman et al.

(Continued)

FIG. 1 is a front perspective view of a cage for a sensor, or the like, in accordance with a first embodiment of the present invention;
FIG. 2 is a front elevation view of the cage of FIG. 1;
FIG. 3 is a rear elevation view of the cage of FIG. 1;
FIG. 4 is a right elevation view of the cage of FIG. 1;
FIG. 5 is a left elevation view of the cage of FIG. 1;
FIG. 6 is a top plan view of the cage of FIG. 1;
FIG. 7 is a bottom plan view of the cage of FIG. 1;
FIG. 8 is a front perspective view of a cage for a sensor, or the like, in accordance with a second embodiment of the present invention;
FIG. 9 is a front elevation view of the cage of FIG. 8;
FIG. 10 is a rear elevation view of the cage of FIG. 8;
FIG. 11 is a right elevation view of the cage of FIG. 8;
FIG. 12 is a left elevation view of the cage of FIG. 8;
FIG. 13 is a top plan view of the cage of FIG. 8; and
FIG. 14 is a bottom plan view of the cage of FIG. 8.

The broken lines form no part of the claimed design. A broken line encompassing an unshaded area identifies an area that forms no part of the claimed design.

1 Claim, 8 Drawing Sheets



(58) **Field of Classification Search**

CPC 19/0092; G01L 19/02; G01L 19/04; G01L 19/06; G01L 19/1609; G01L 19/0618; G01L 19/0627; G01L 19/0636; G01L 19/0645; G01L 19/0654; G01L 19/0663; G01L 19/0672; G01L 19/0681; G01L 19/069; G01L 19/08; G01L 19/083; G01L 19/086; G01L 19/10; G01L 19/12; G01L 19/141; G01L 19/142; G01L 19/143; G01L 19/144; G01L 19/146; G01L 19/148; G01L 19/149; G01L 19/16; G01L 23/00; G01L 23/02; G01L 23/04; G01L 23/06; G01L 23/08; G01L 23/085; G01L 23/10; G01L 23/12; G01L 23/125; G01L 23/14; G01L 23/145; G01L 23/16; G01L 23/18; G01L 23/20; G01L 23/22; G01L 23/221; G01L 23/222; G01L 23/223; G01L 23/225; G01L 23/226; G01L 23/227; G01L 2023/228; G01L 23/24; G01L 23/26; G01L 23/28; G01L 23/30; G01L 23/32; G01L 9/00; G01L 9/0001; G01L 9/0002; G01L 9/0004; G01L 9/0005; G01L 9/0007; G01L 9/0008; G01L 9/001; G01L 9/0011; G01L 9/0013; G01L 9/0014; G01L 9/0016; G01L 9/0017; G01L 9/0019; G01L 9/002; G01L 9/0022; G01L 9/0023; G01L 9/0025; G01L 9/0026; G01L 9/0027; G01L 9/0029; G01L 9/003; G01L 9/0032; G01L 9/0033; G01L 9/0035; G01L 9/0036; G01L 9/0038; G01L 9/0039; G01L 9/0041; G01L 9/0042; G01L 9/0044; G01L 9/0045; G01L 9/0047; G01L 9/0048; G01L 9/005; G01L 9/0051; G01L 9/0052; G01L 9/0054; G01L 9/0055; G01L 9/0057; G01L 9/0058; G01L 9/006; G01L 9/0061; G01L 2009/0063; G01L 9/0064; G01L 2009/0066; G01L

2009/0067; G01L 2009/0069; G01L 9/007; G01L 9/0072; G01L 9/0073; G01L 9/0075; G01L 9/0076; G01L 9/0077; G01L 9/0079; G01L 9/008; G01L 9/0082; G01L 9/0083; G01L 9/0085; G01L 9/0086; G01L 9/0088; G01L 9/0089; G01L 9/0091; G01L 9/0092; G01L 9/0094; G01L 9/0097; G01L 9/0095; G01L 9/0098; G01L 9/02; G01L 9/025; G01L 9/04; G01L 9/045; G01L 9/06; G01L 9/065; G01L 9/08; G01L 9/085; G01L 9/10; G01L 9/105; G01L 9/12; G01L 9/125; G01L 9/14; G01L 9/16; G01L 9/18; G01L 7/00; G01L 7/02; G01L 7/022; G01L 7/024; G01L 7/026; G01L 7/028; G01L 7/04; G01L 7/041; G01L 7/043; G01L 7/045; G01L 7/046; G01L 7/048; G01L 7/06; G01L 7/061; G01L 7/063; G01L 7/065; G01L 7/066; G01L 7/068; G01L 7/08; G01L 7/082; G01L 7/084; G01L 7/086; G01L 7/088; G01L 7/10; G01L 7/102; G01L 7/104; G01L 7/106; G01L 7/108; G01L 7/12; G01L 7/14; G01L 7/16; G01L 7/163; G01L 7/166; G01L 7/18; G01L 7/182; G01L 7/185; G01L 7/187; G01L 7/20; G01L 7/22; G01L 7/24; G01L 27/00; G01L 27/002; G01L 27/005; G01L 27/007; G01L 27/02

See application file for complete search history.

(56)

References Cited

U.S. PATENT DOCUMENTS

D813,069 S 3/2018 Richards et al.
2012/0279309 A1* 11/2012 Richards G01L 19/0627
73/715

* cited by examiner

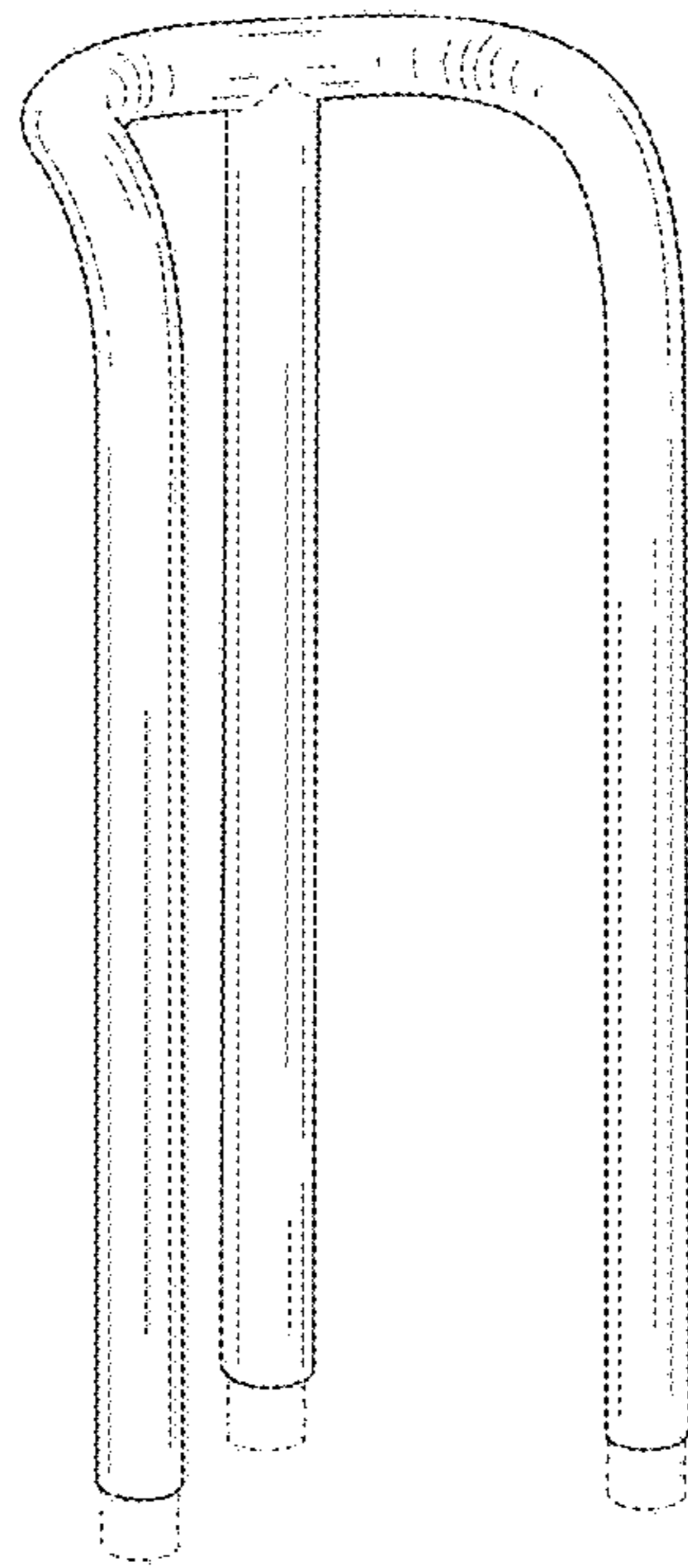


FIG. 1

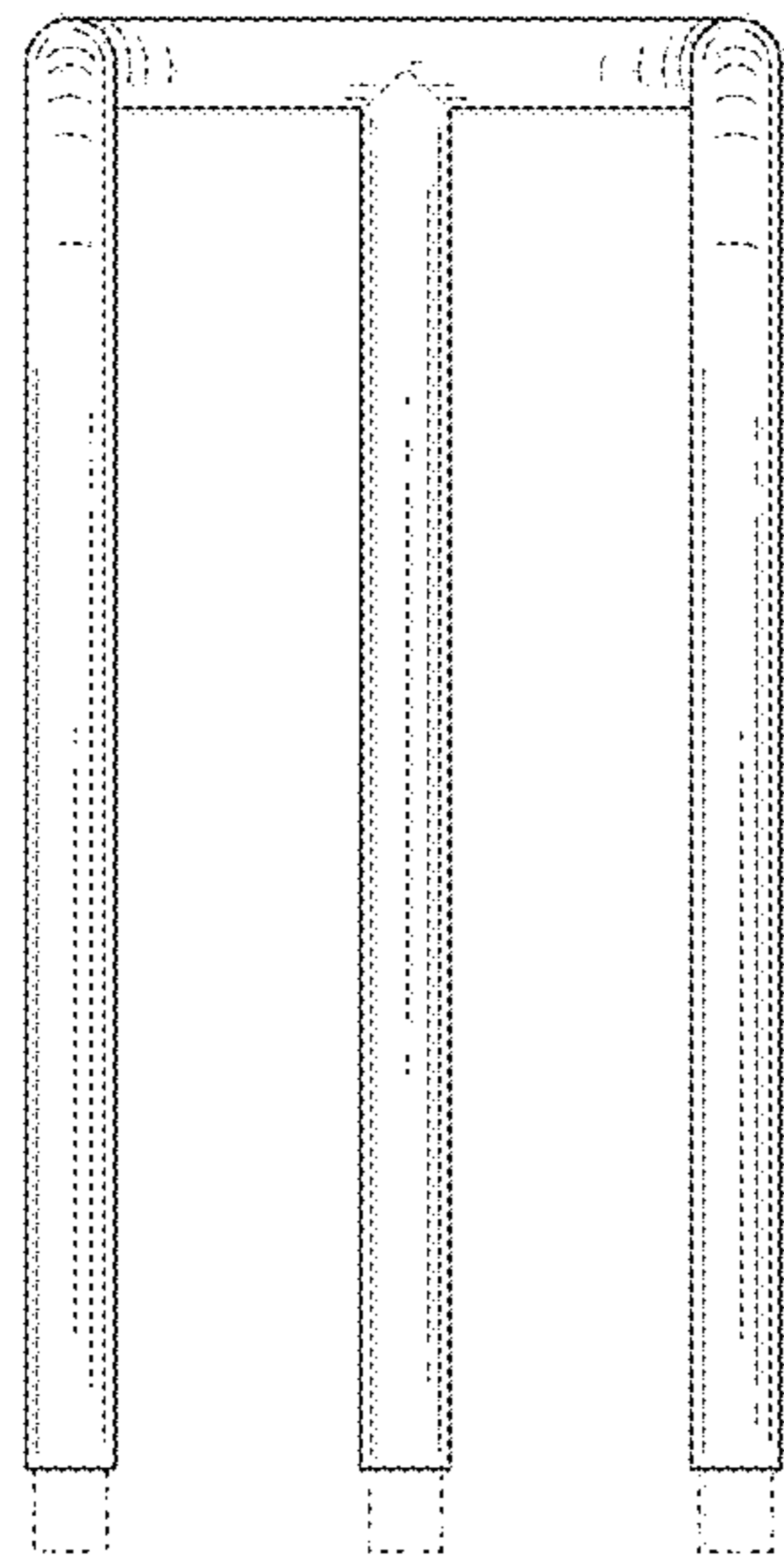


FIG. 2

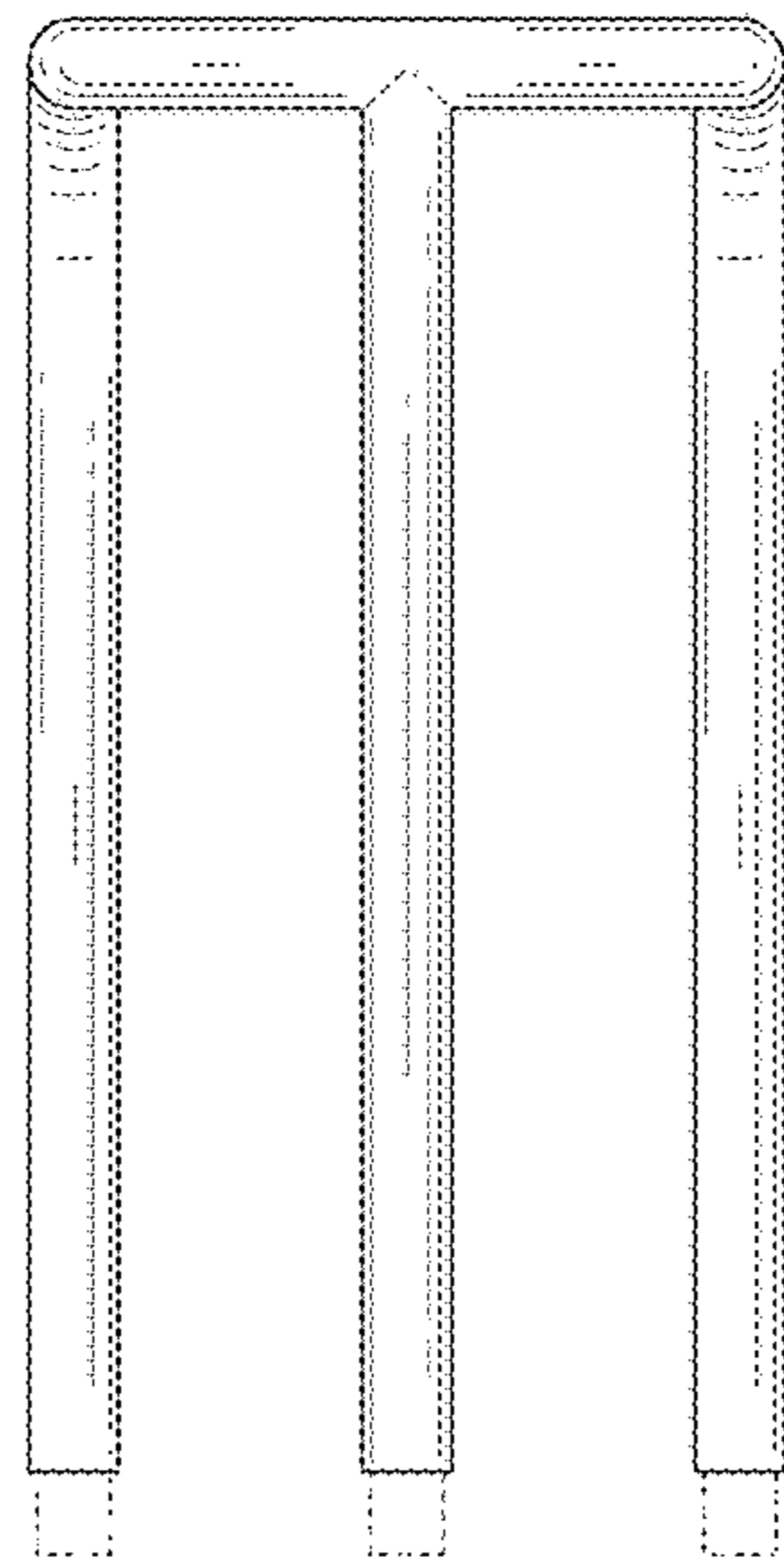


FIG. 3

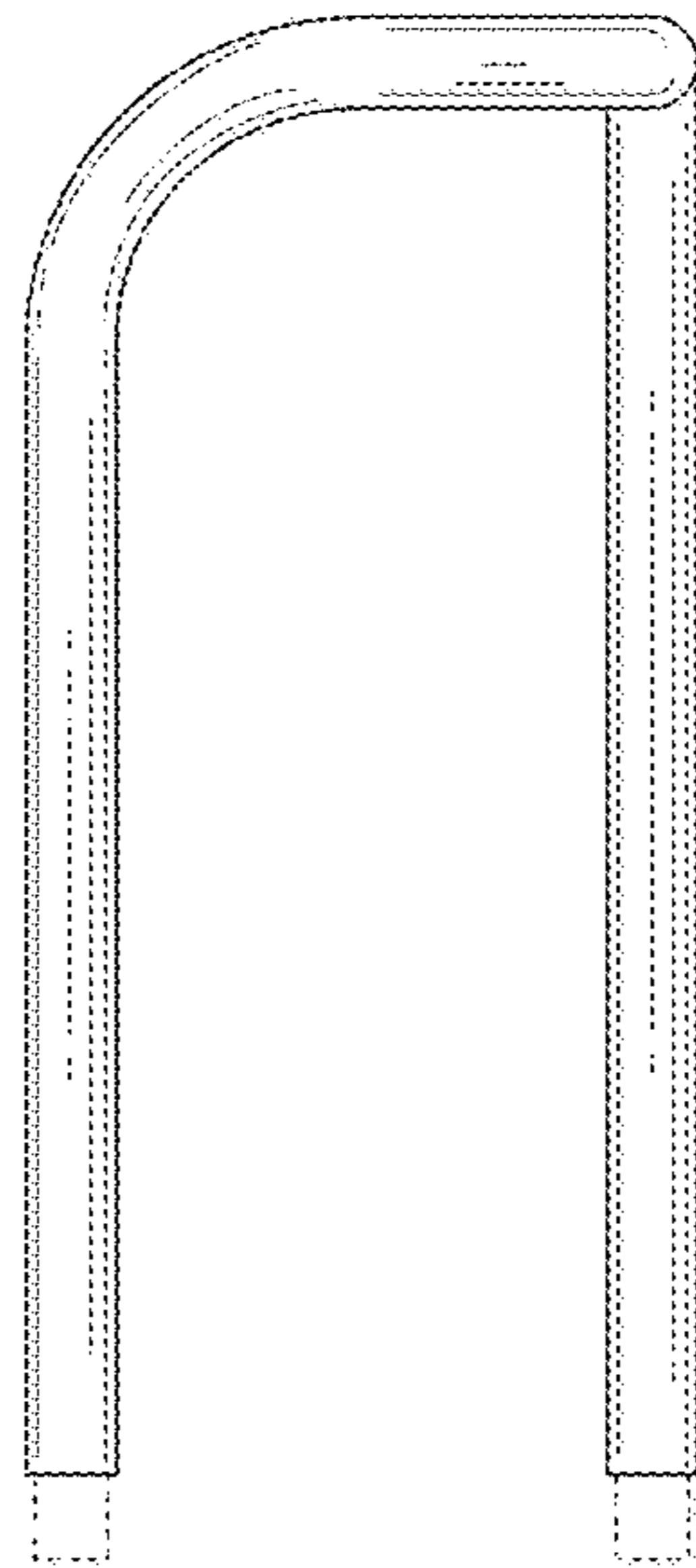


FIG. 4

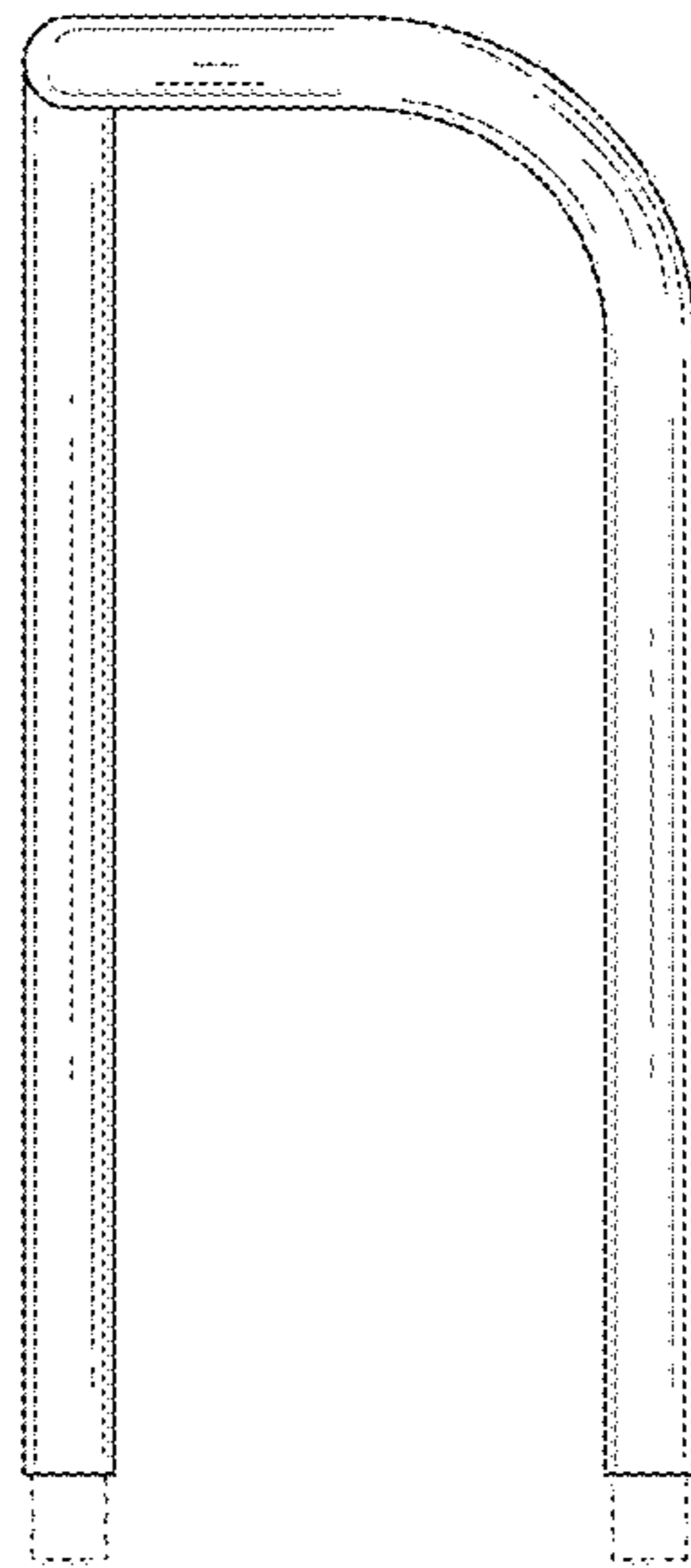


FIG. 5

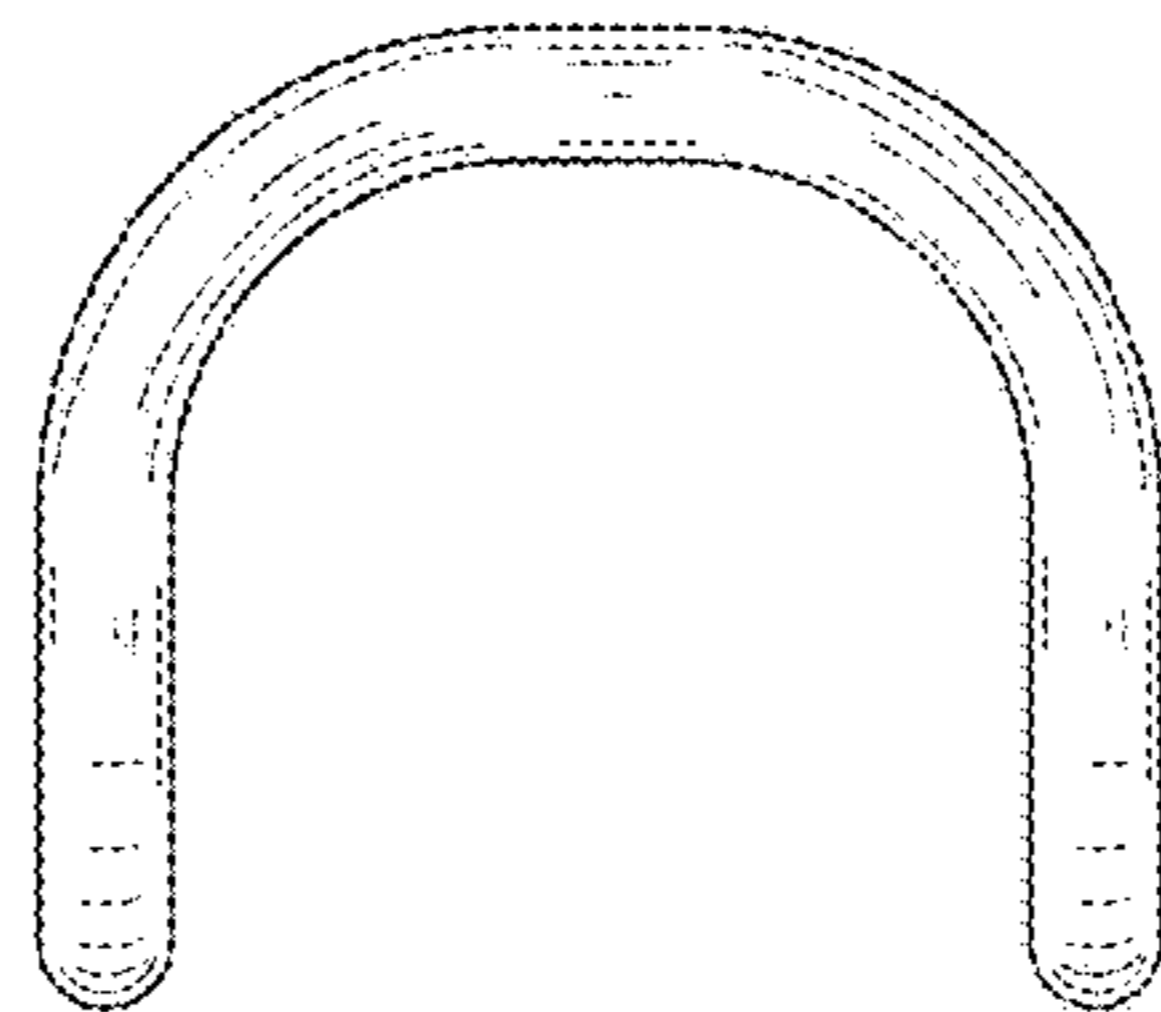


FIG. 6

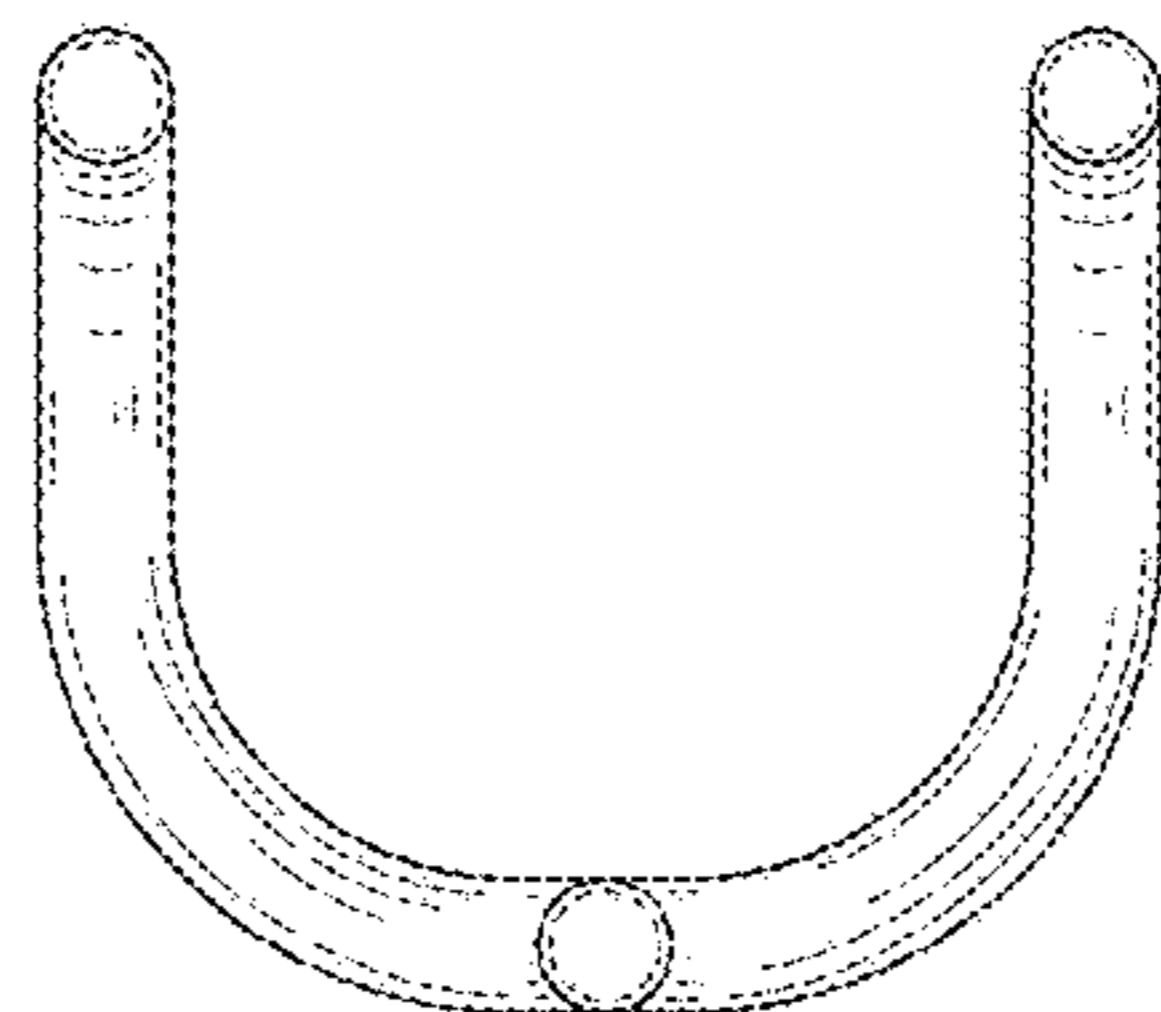


FIG. 7

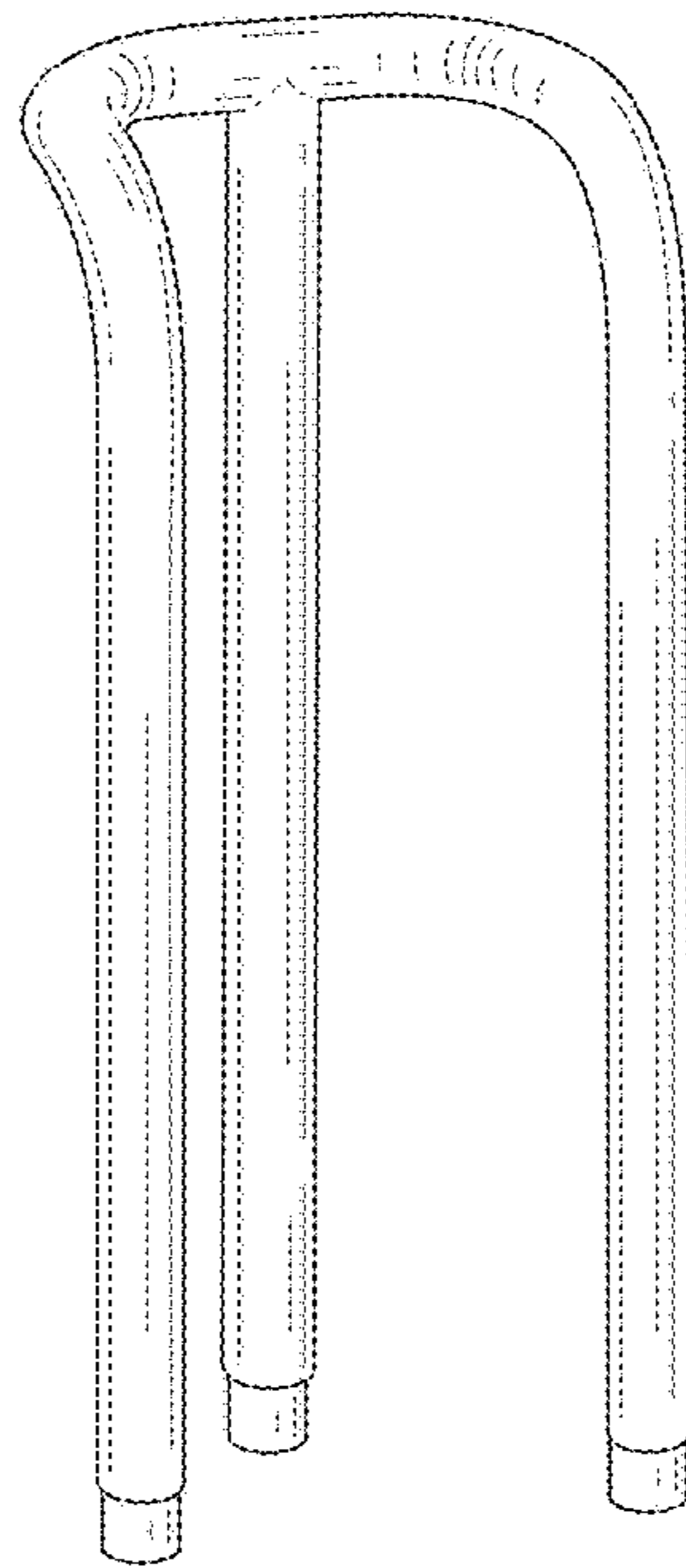


FIG. 8

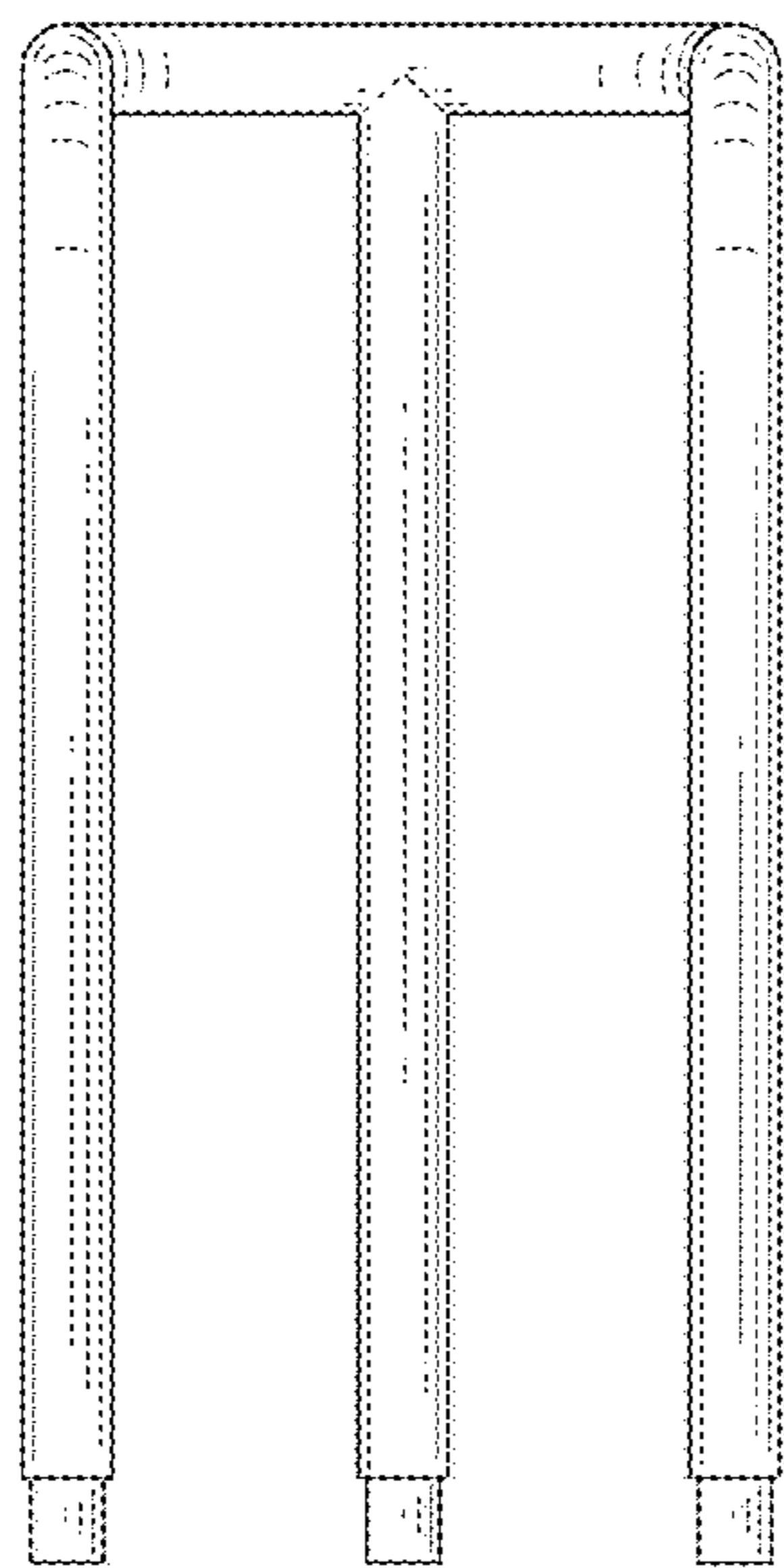


FIG. 9

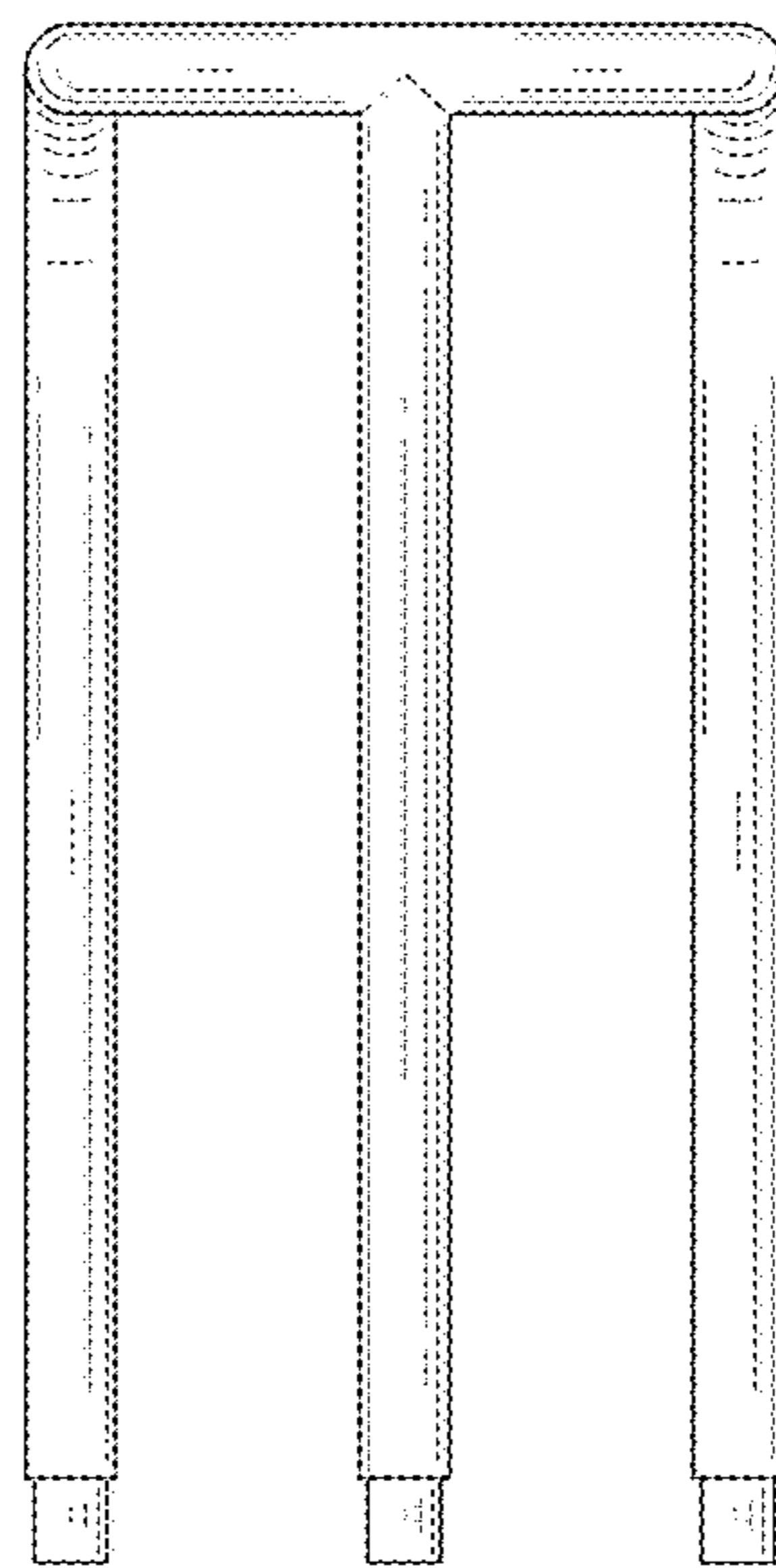


FIG. 10

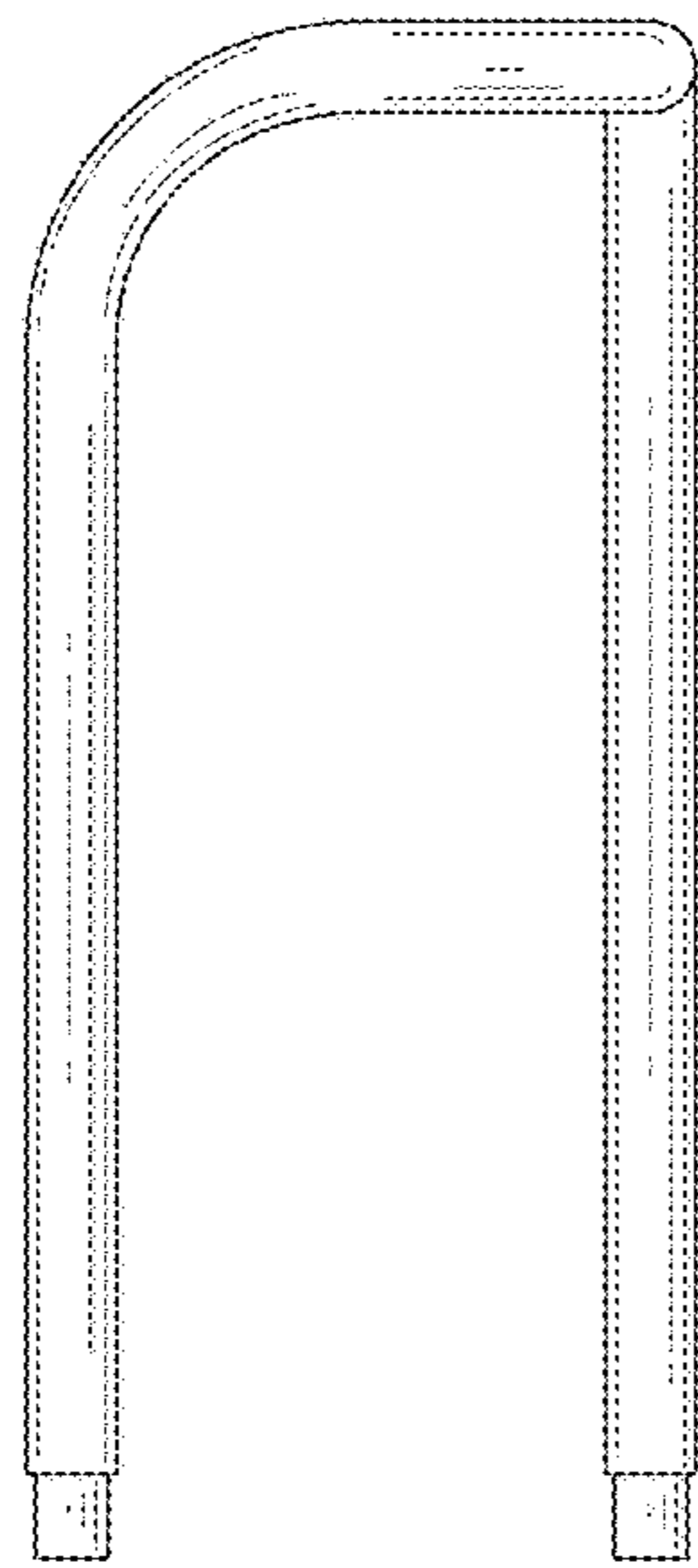


FIG. 11

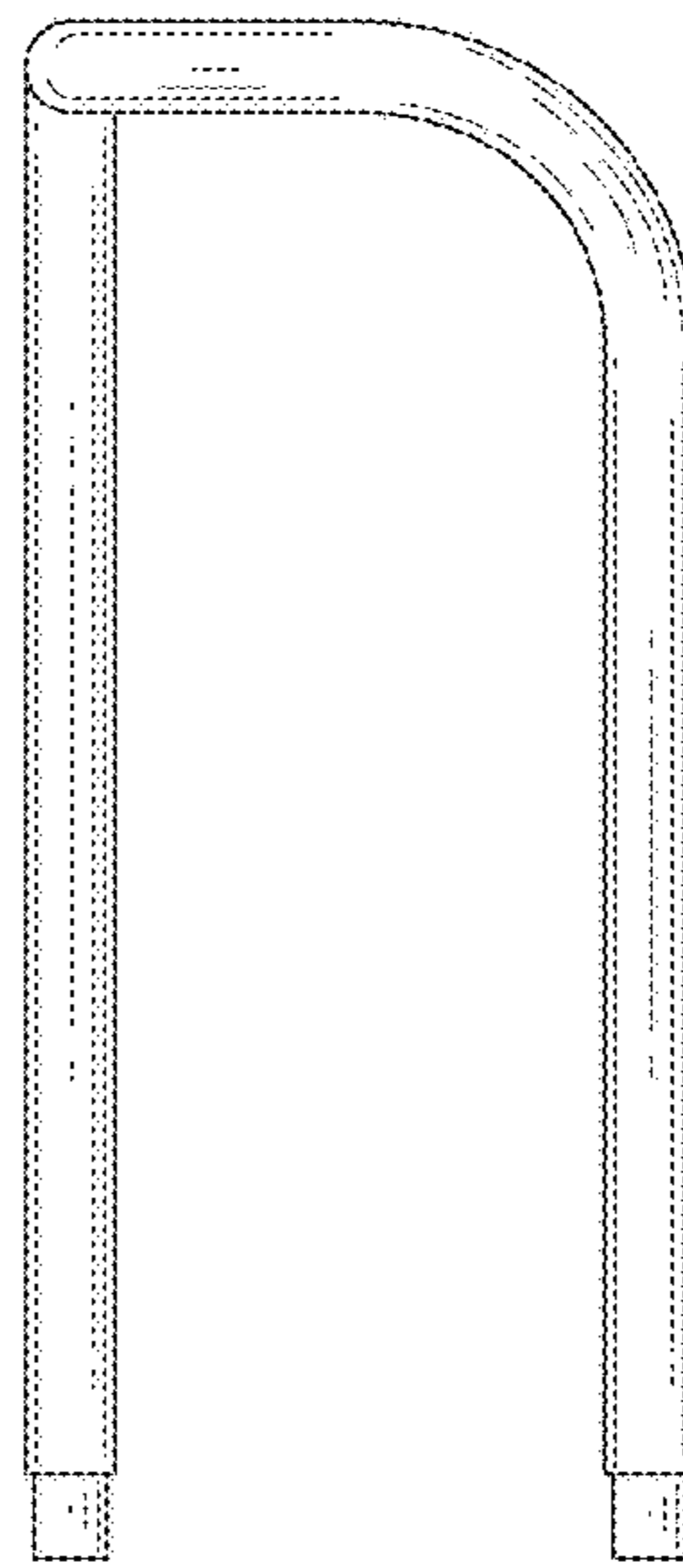


FIG. 12

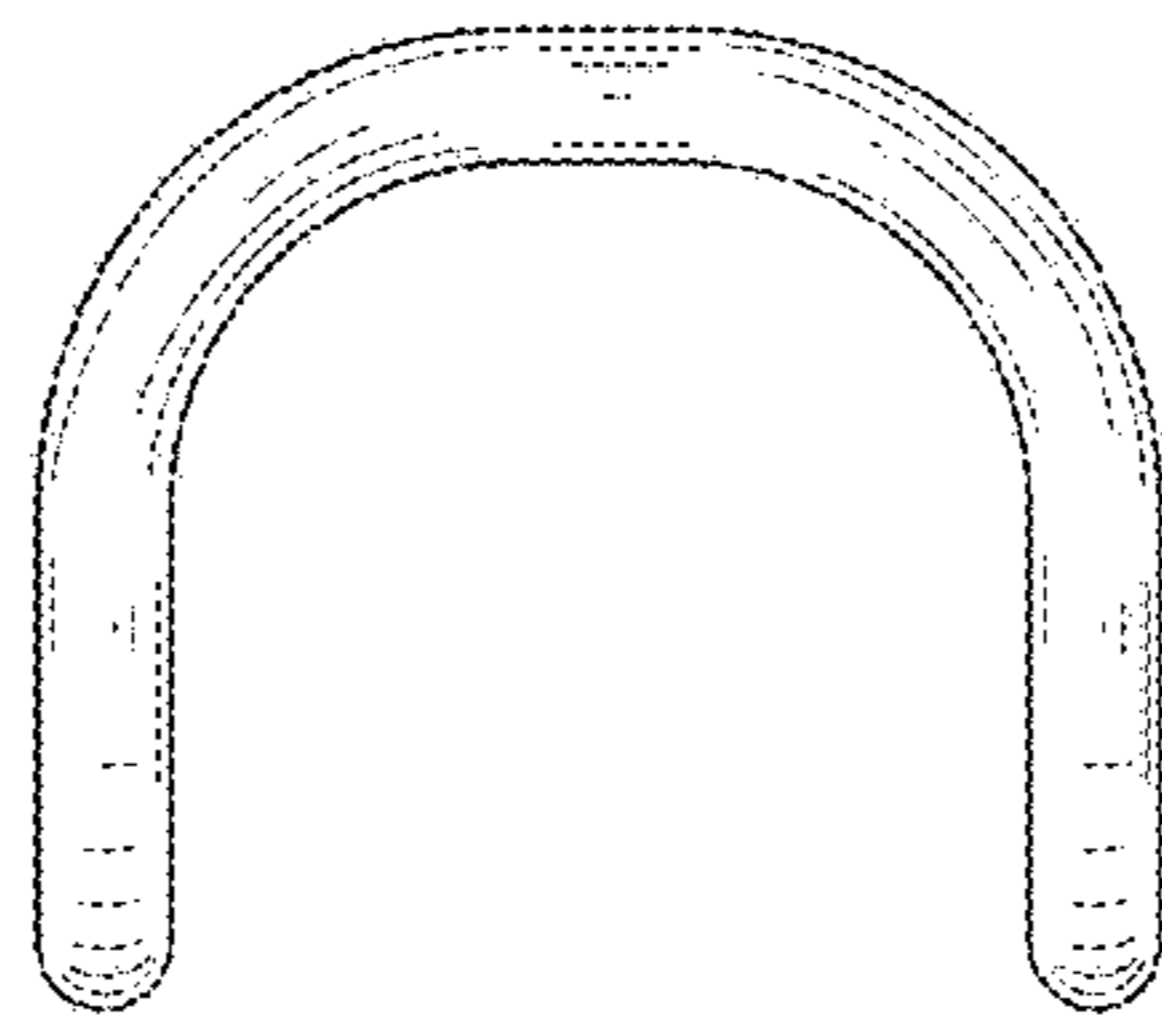


FIG. 13

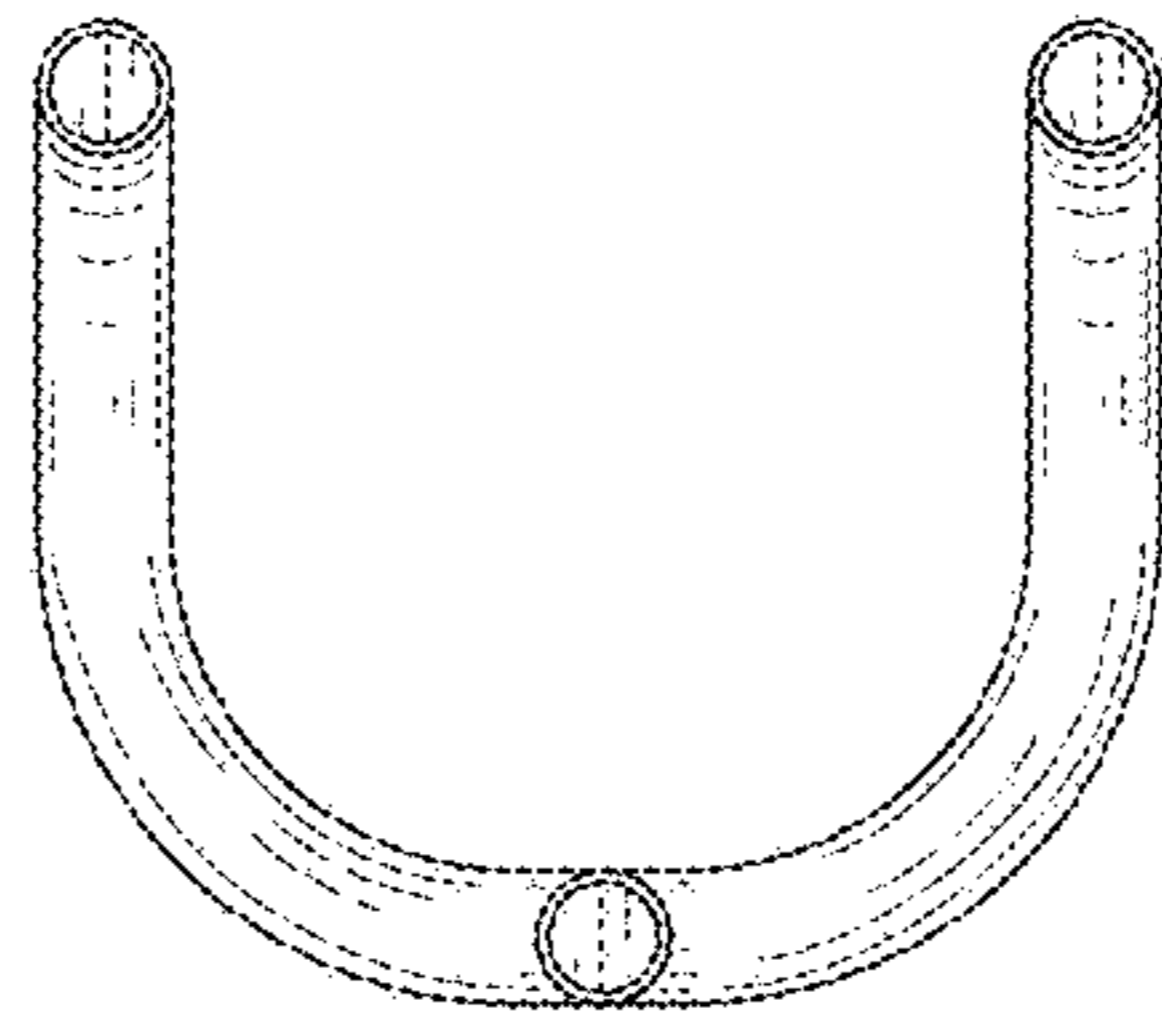


FIG. 14