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(12) United States Design Patent

Lin

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(54) **FLEXIBLE DRAIN**

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

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(51) **LOC (13) Cl.** **23-08**

(52) **U.S. Cl.**
USPC **D23/260**

(58) **Field of Classification Search**
USPC D23/259–261, 268; 4/292, 450, 559, 4/680, 688
CPC E03F 5/04; E03C 1/23; E03C 1/26; E03C 1/262; E03C 1/264; F16L 55/134; A47J 36/08
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,776,385	A *	9/1930	Hoelscher	E03C 1/2302	4/692
2,187,895	A *	1/1940	Sanders	E21B 37/08	166/276
2,265,550	A *	12/1941	Smith	B05B 15/40	210/94
2,646,752	A *	7/1953	Slater	F04B 53/1037	166/99
4,185,336	A *	1/1980	Young	E03D 1/28	4/406
5,427,153	A *	6/1995	Tash	E21B 33/1277	134/167 C
D745,949	S *	12/2015	Meyer	D23/259	
D755,940	S	5/2016	Schulze		
D770,599	S	11/2016	Daughters		
D816,195	S	4/2018	Li		
D817,463	S *	5/2018	Curley	D23/260	
D861,140	S *	9/2019	Mattozzi	D23/259	
D886,247	S *	6/2020	Nilsen	D23/261	
D900,982	S *	11/2020	Rosario	D23/261	
10,982,420	B2 *	4/2021	Wu	E03C 1/2302	
11,203,858	B1 *	12/2021	Hsieh	E03C 1/2306	
11,255,075	B2 *	2/2022	Truesdel	F16K 27/12	

(Continued)

FOREIGN PATENT DOCUMENTS

KR	300980984.0000	*	11/2018
KR	301001676.0000	*	4/2019

(Continued)

OTHER PUBLICATIONS

Houzer OD-10 Stainless Steel Overflow Assembly, announced Jan. 26, 2011 [online], [site visited Oct. 27, 2022]. Available from internet, URL:<https://www.amazon.com/Houzer-OD-10-Stainless-Overflow-Assembly/dp/B001N0G5SC> (Year: 2011).*

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Assistant Examiner — Jamaal Rasheed

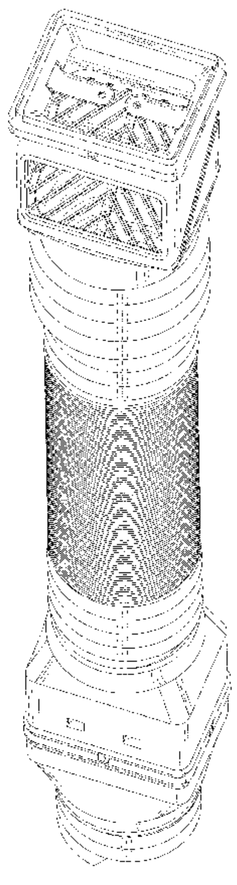
(57) **CLAIM**

The ornamental design for a flexible drain, as shown and described.

DESCRIPTION

FIG. **1** is a perspective view of a flexible drain showing my new design;
FIG. **2** is a front elevational view thereof;
FIG. **3** is a rear elevational view thereof;
FIG. **4** is a left side elevational view thereof;
FIG. **5** is a right side elevational view thereof;
FIG. **6** is a top plan view thereof;
FIG. **7** is a bottom plan view thereof; and,
FIG. **8** is another perspective view thereof.
The broken lines throughout the drawing figures depict portions of the flexible drain that form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

2003/0057024	A1*	3/2003	Braun	F01M 11/0408 184/1.5
2008/0178382	A1*	7/2008	Pinette	E03C 1/2306 4/689
2012/0060275	A1*	3/2012	Cheng	E03C 1/2306 4/689
2015/0069750	A1*	3/2015	Jung	H02G 3/0675 285/151.1
2015/0136267	A1*	5/2015	Yu	E03C 1/284 138/109
2017/0016219	A1*	1/2017	Kuo	F16K 31/602
2017/0050128	A1*	2/2017	Amaravadi	B01D 29/117
2019/0345703	A1*	11/2019	Peng	E03C 1/2306
2020/0180826	A1*	6/2020	Richter	B65D 47/30
2020/0270854	A1*	8/2020	Tan	E03C 1/28
2022/0341148	A1*	10/2022	Davis	A47K 3/40

FOREIGN PATENT DOCUMENTS

KR	301066919.0000	*	7/2020
KR	301148566.0000	*	1/2022
KR	301174365.0000	*	7/2022

* cited by examiner

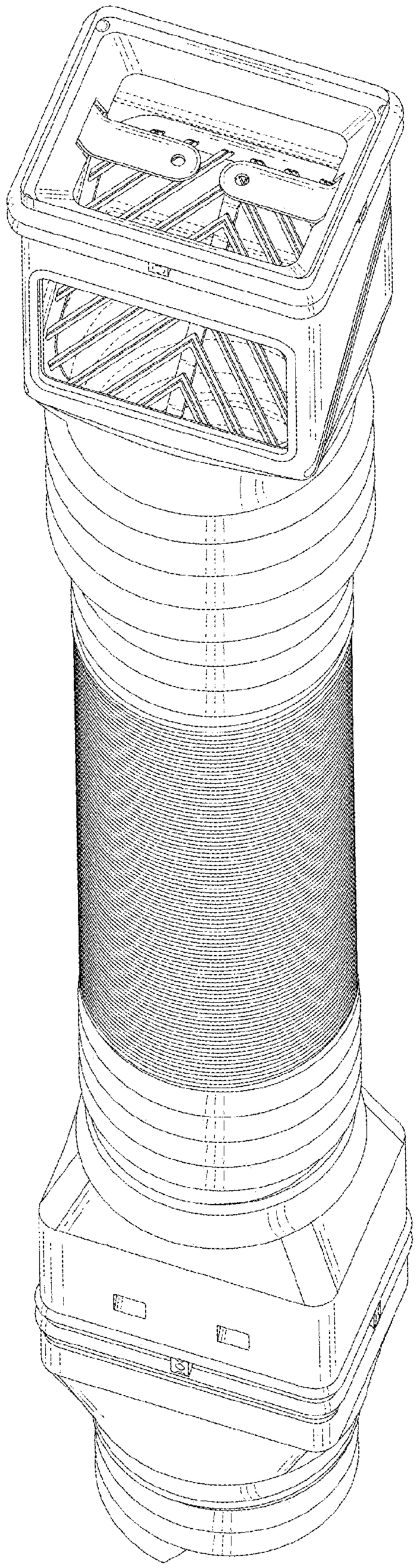


FIG.1

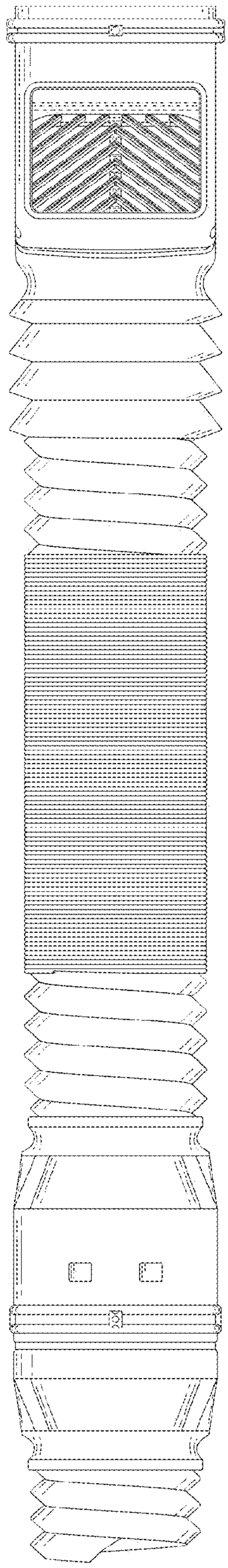


FIG.2

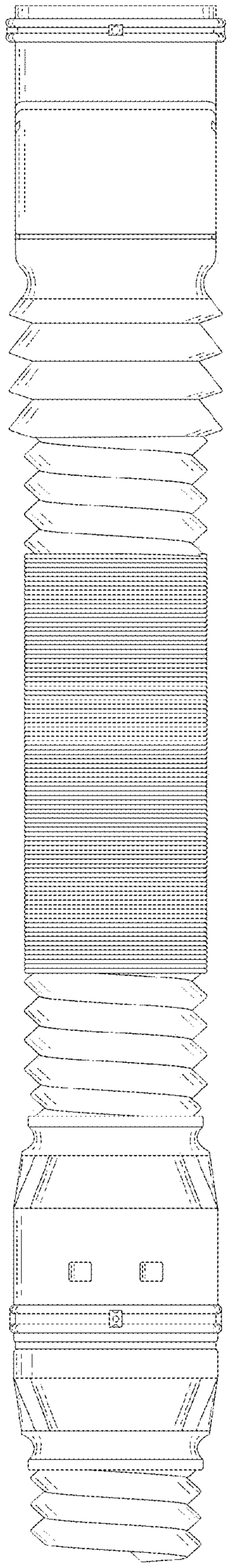


FIG.3

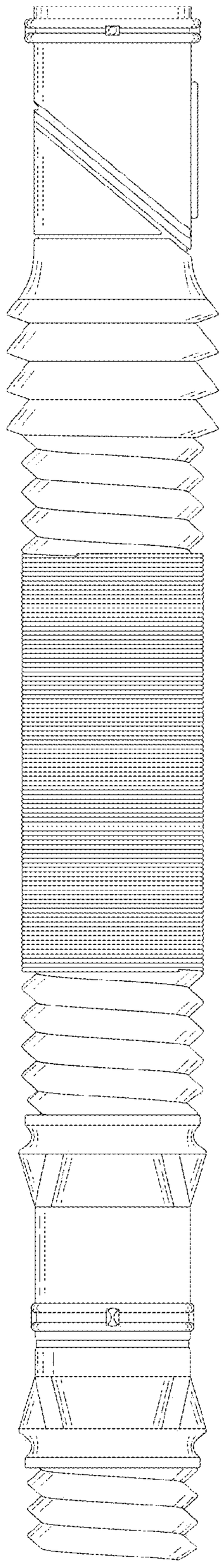


FIG.4

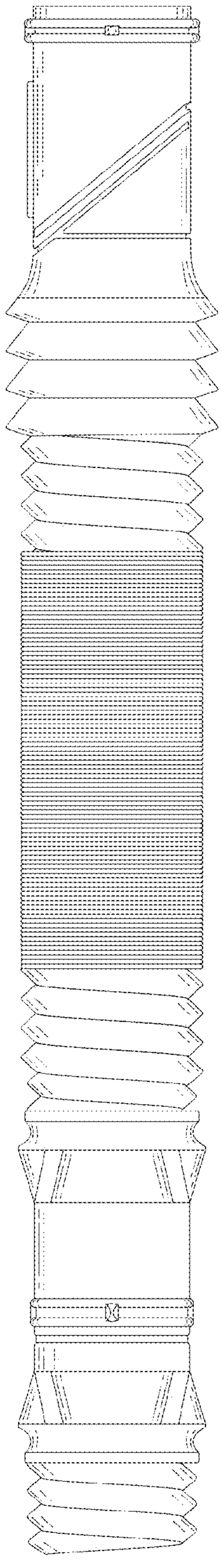


FIG.5

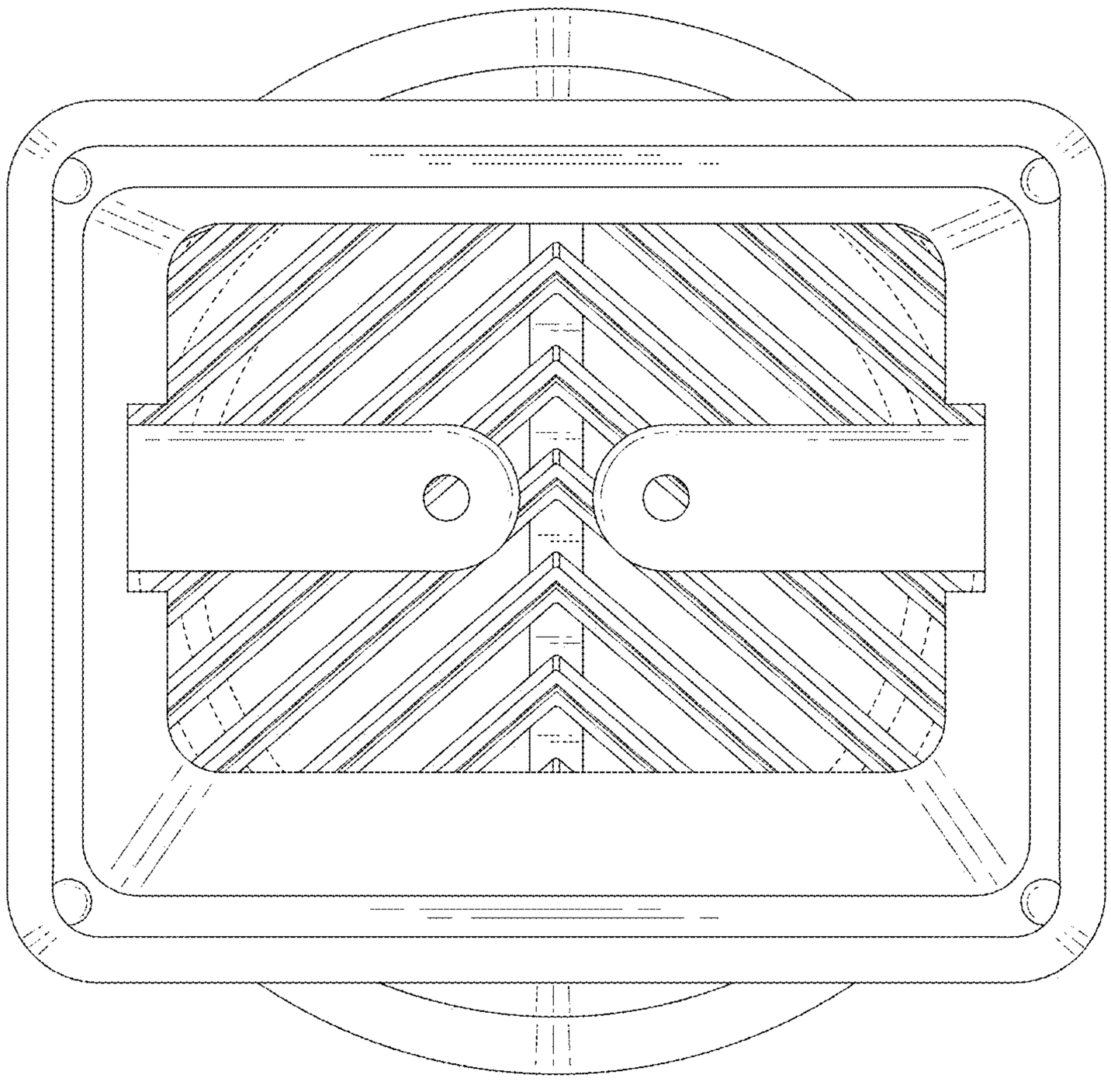


FIG.6

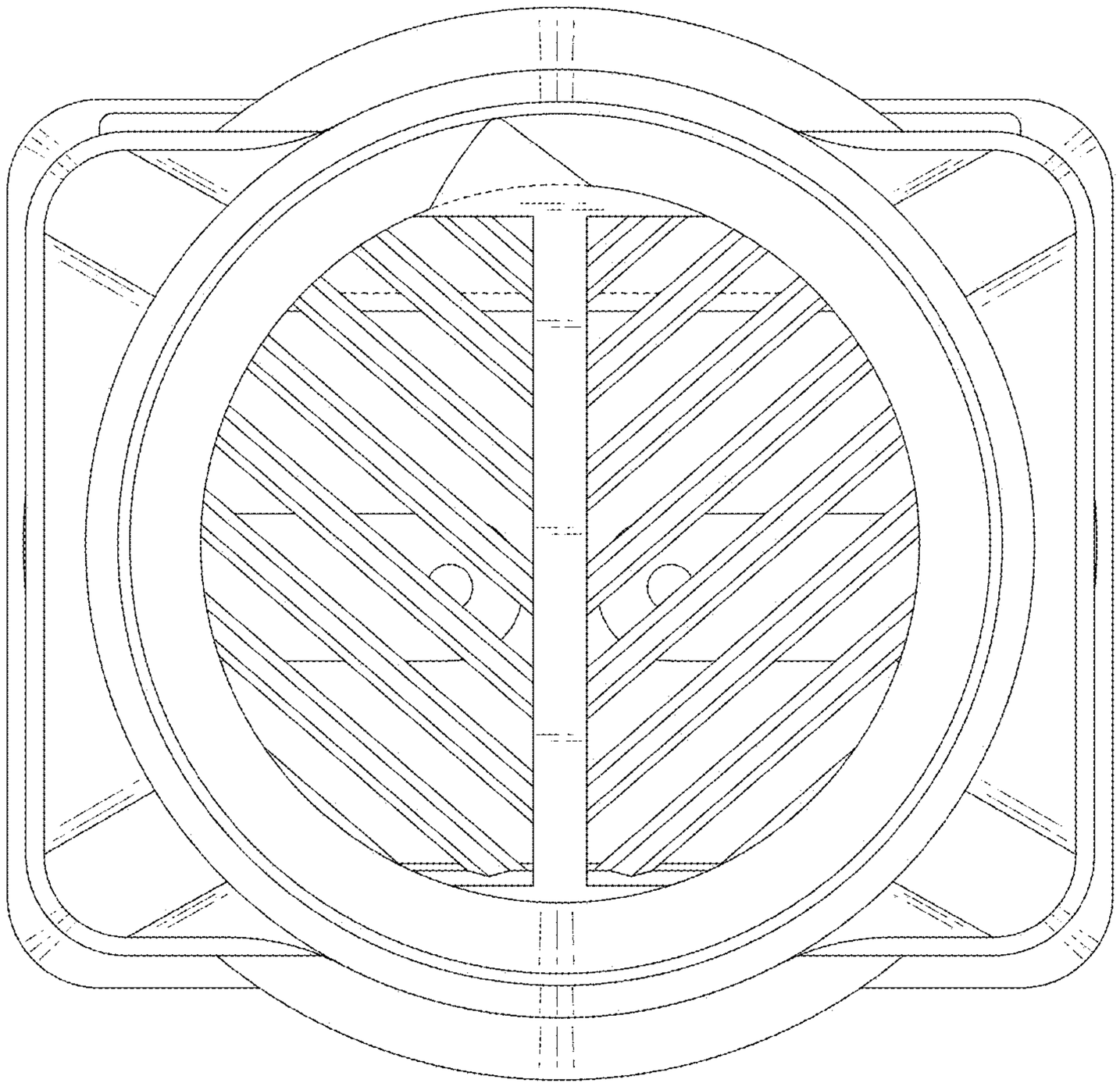


FIG.7

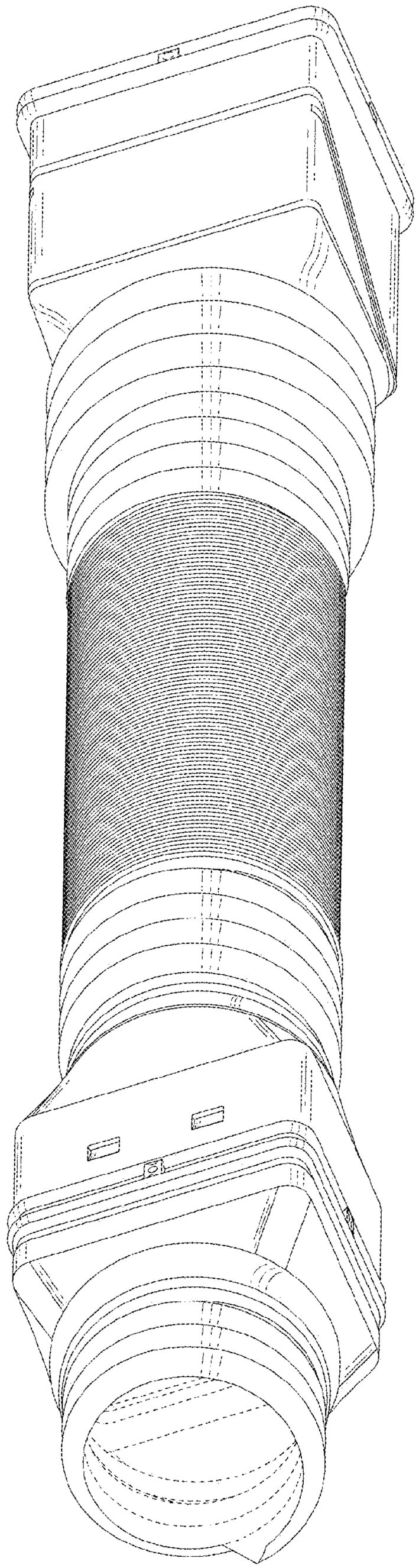


FIG.8