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(12) United States Design Patent

Kim

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(54) **TRANSCATHETER DEVICE**

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(72) Inventor: **June Hong Kim**, Busan (KR)

(73) Assignee: **TAU-PNU MEDICAL CO., LTD.**

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

(21) Appl. No.: **29/733,461**

(22) Filed: **May 1, 2020**

(51) **LOC (13) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/130**; D24/112

(58) **Field of Classification Search**
USPC D24/127–130, 112–113, 108, 133, 186
CPC A61M 25/0043; A61M 25/0067; A61M 25/0097; A61F 2/958
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D585,134	S *	1/2009	Melinyshyn	D24/130
D622,379	S *	8/2010	Singh	D24/130
9,220,867	B2 *	12/2015	Carrillo, Jr.	A61M 25/0169
D747,475	S *	1/2016	Takeda	D24/130
D777,318	S *	1/2017	Press	D24/112
D778,437	S *	2/2017	Mendoza	D24/128
9,925,353	B2 *	3/2018	Shorey	A61M 25/0069

(Continued)

FOREIGN PATENT DOCUMENTS

CN	306375611	*	3/2021
EM	008200182-0001	*	10/2020
KR	301090186.0000	*	1/2021

OTHER PUBLICATIONS

LV (Left Ventricle) reshaping Loop by Tau, Tau-PNU Medical & Tau Cardio youtube, [Post date: Sep. 16, 2021], [Site seen Feb. 23, 2022], Seen at URL: https://www.youtube.com/watch?v=0MI6Dm6EkNg (Year: 2021).*

(Continued)

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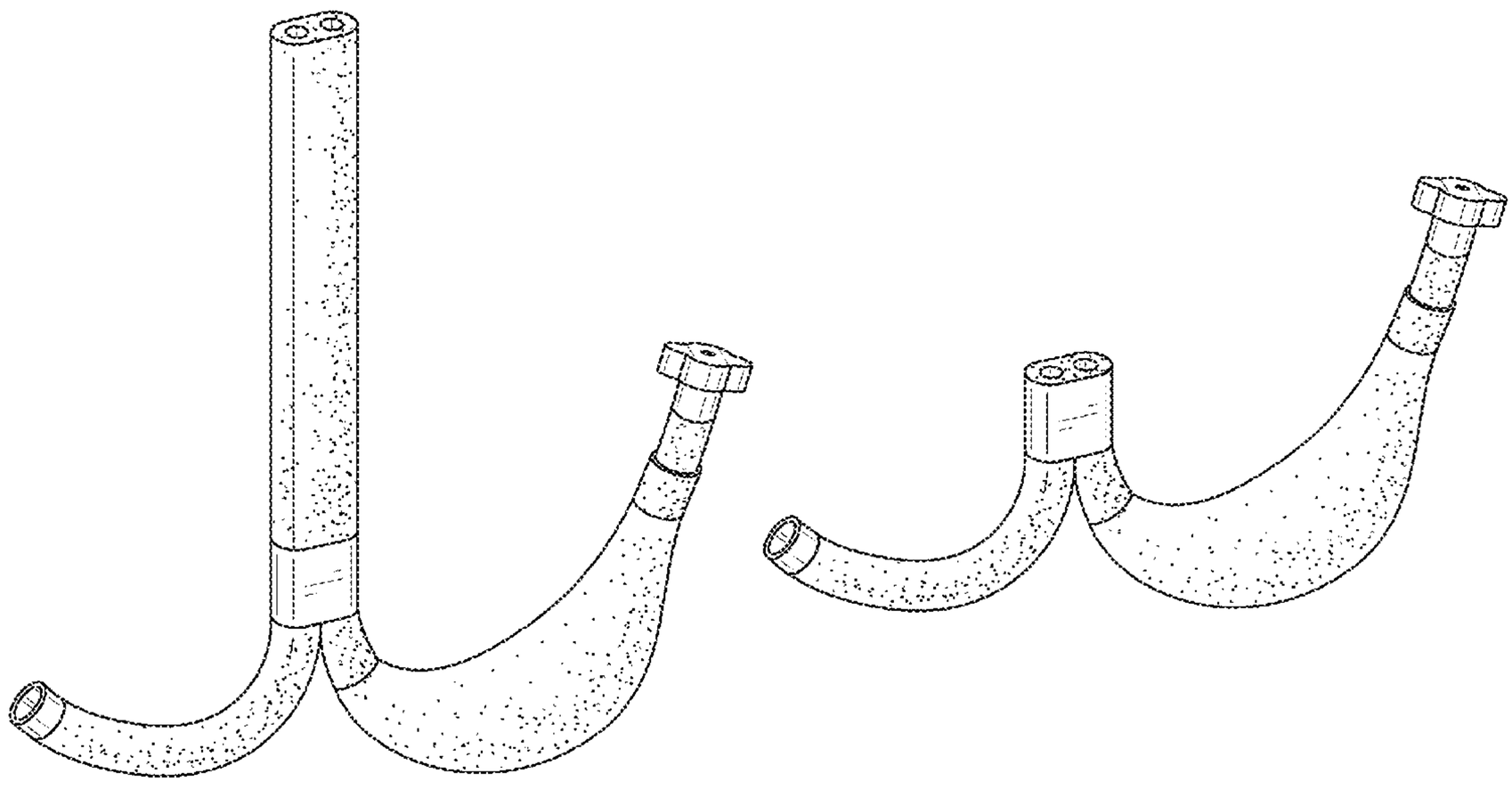
(57) **CLAIM**

The ornamental design for a transcatheter device, as shown and described.

DESCRIPTION

FIG. **1** is a front perspective view of a transcatheter device in accordance with the present invention;
FIG. **2** is a front view thereof;
FIG. **3** is a rear view thereof;
FIG. **4** is a left side view thereof;
FIG. **5** is a right side view thereof;
FIG. **6** is a top view thereof;
FIG. **7** is a bottom view thereof;
FIG. **8** is a front perspective view of another embodiment of a transcatheter device in accordance with the present invention;
FIG. **9** is a front view thereof;
FIG. **10** is a rear view thereof;
FIG. **11** is a left side view thereof;
FIG. **12** is a right side view thereof;
FIG. **13** is a top view thereof;
FIG. **14** is a bottom view thereof;
FIG. **15** is a front perspective view of another embodiment of a transcatheter device in accordance with the present invention;
FIG. **16** is a front view thereof;
FIG. **17** is a rear view thereof;
FIG. **18** is a left side view thereof;
FIG. **19** is a right side view thereof;
FIG. **20** is a top view thereof; and,
FIG. **21** is a bottom view thereof.

1 Claim, 15 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

D818,116	S *	5/2018	Teufel	D24/112
10,413,703	B2 *	9/2019	Klocke	A61M 25/0067
10,543,354	B2 *	1/2020	Bihlmaier	A61M 39/16
D878,597	S *	3/2020	Xiao	D24/164
2005/0228212	A1 *	10/2005	Aboul-Hosn	A61F 2/82 604/9
2006/0030864	A1 *	2/2006	Kennedy, II	A61F 2/954 606/108
2007/0073269	A1 *	3/2007	Becker	A61M 25/10 604/509
2017/0215885	A1 *	8/2017	Goldie	A61F 2/82
2020/0197033	A1 *	6/2020	Pasquino	A61B 17/2202

OTHER PUBLICATIONS

Transcatheter Mitral Valve Repair with MitraClip, Abbott, UCSF Health, [Post date Jun. 2021], [Site seen Feb. 23, 2022], Seen at URL: https://www.ucsfhealth.org/treatments/transcatheter-mitral-valve-repair-with-mitraclip-tmvr (Year: 2021).*

* cited by examiner

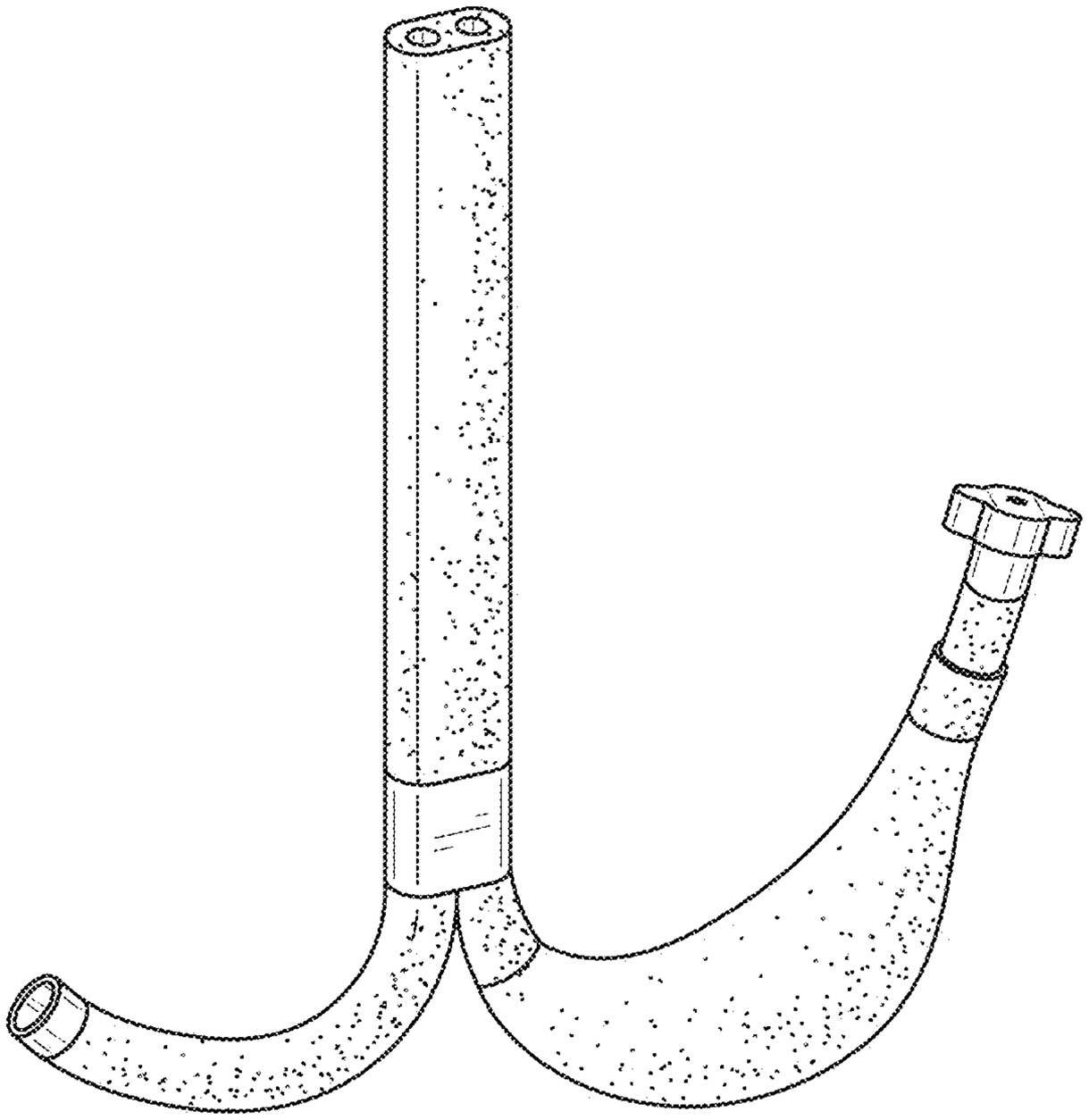


FIG. 1

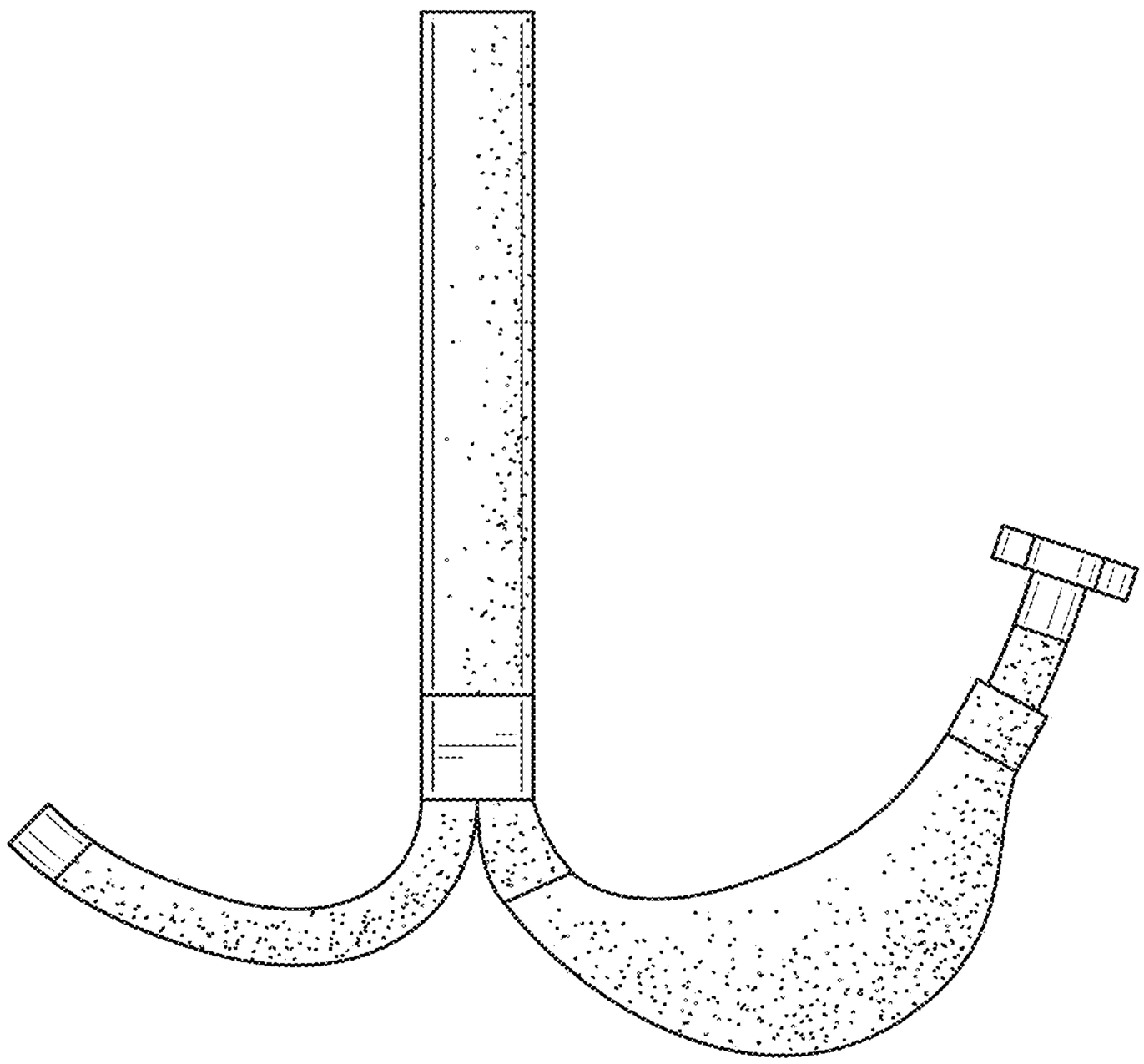


FIG. 2

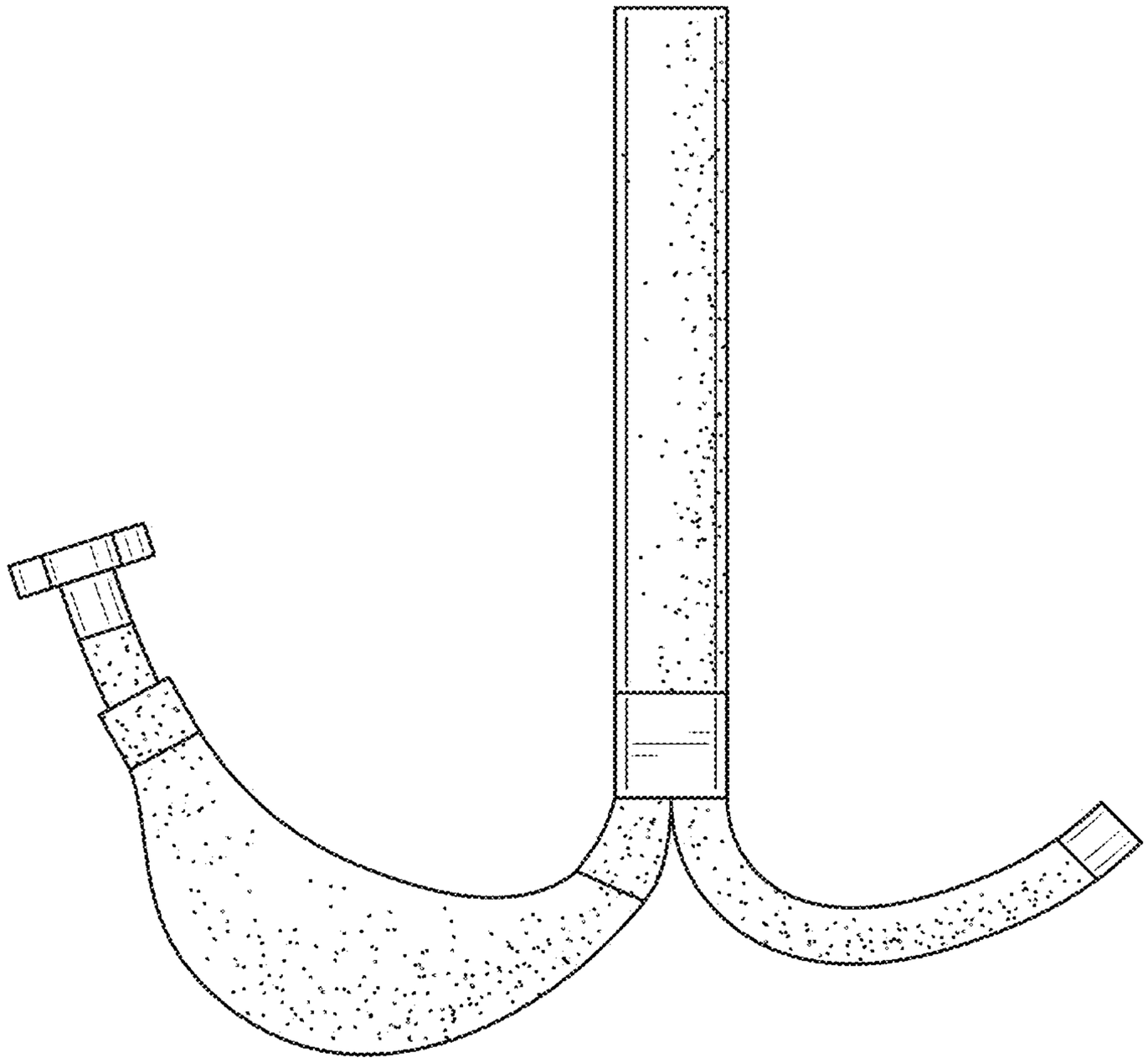


FIG. 3

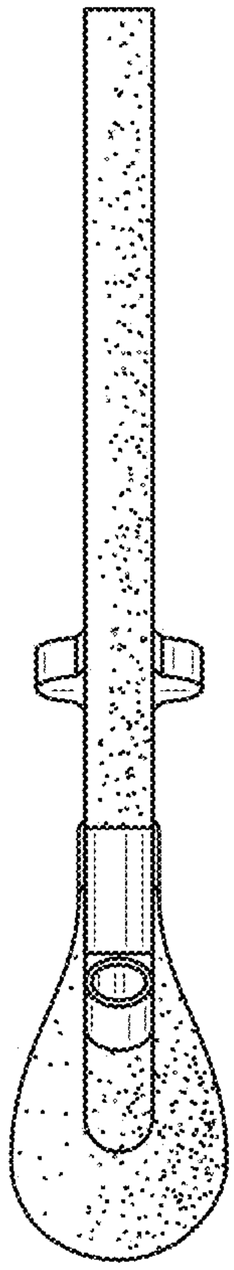


FIG. 4

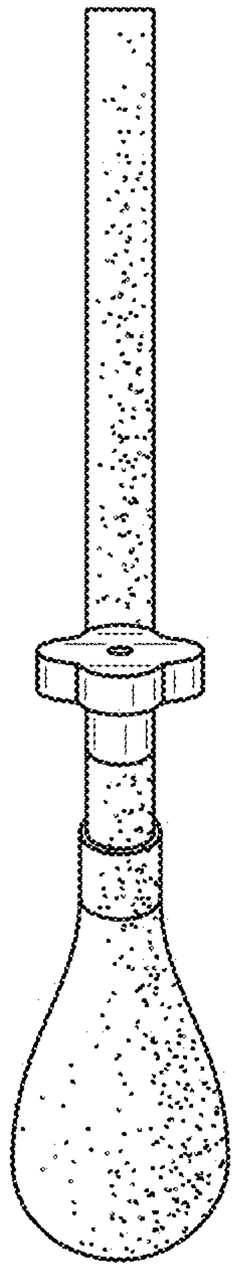


FIG. 5

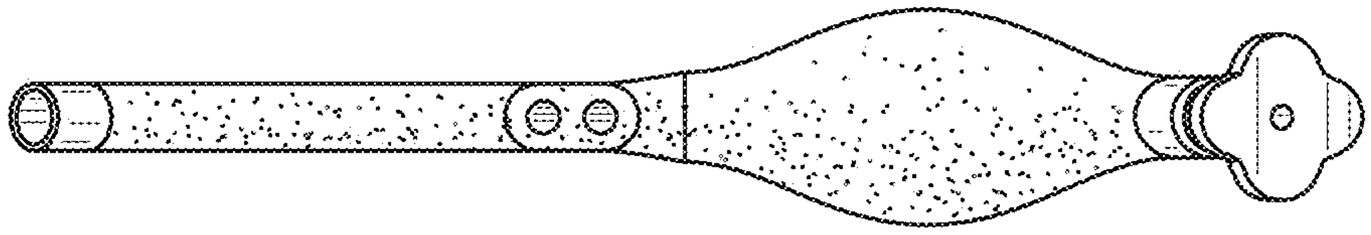


FIG. 6

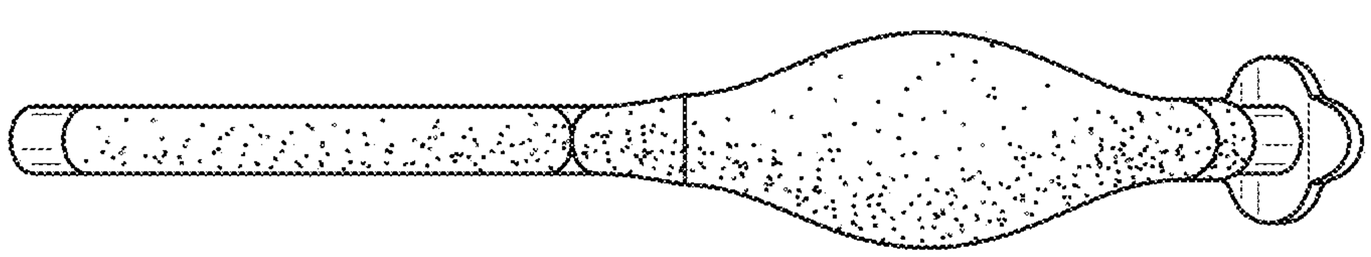


FIG. 7

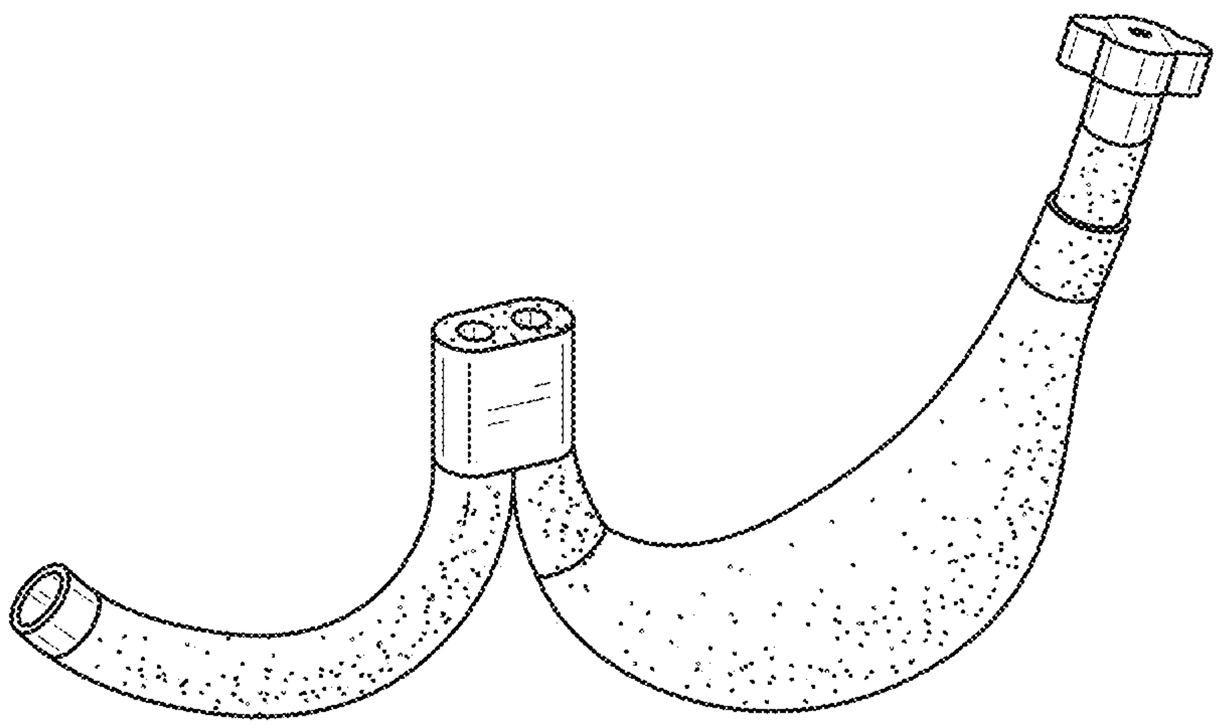


FIG. 8

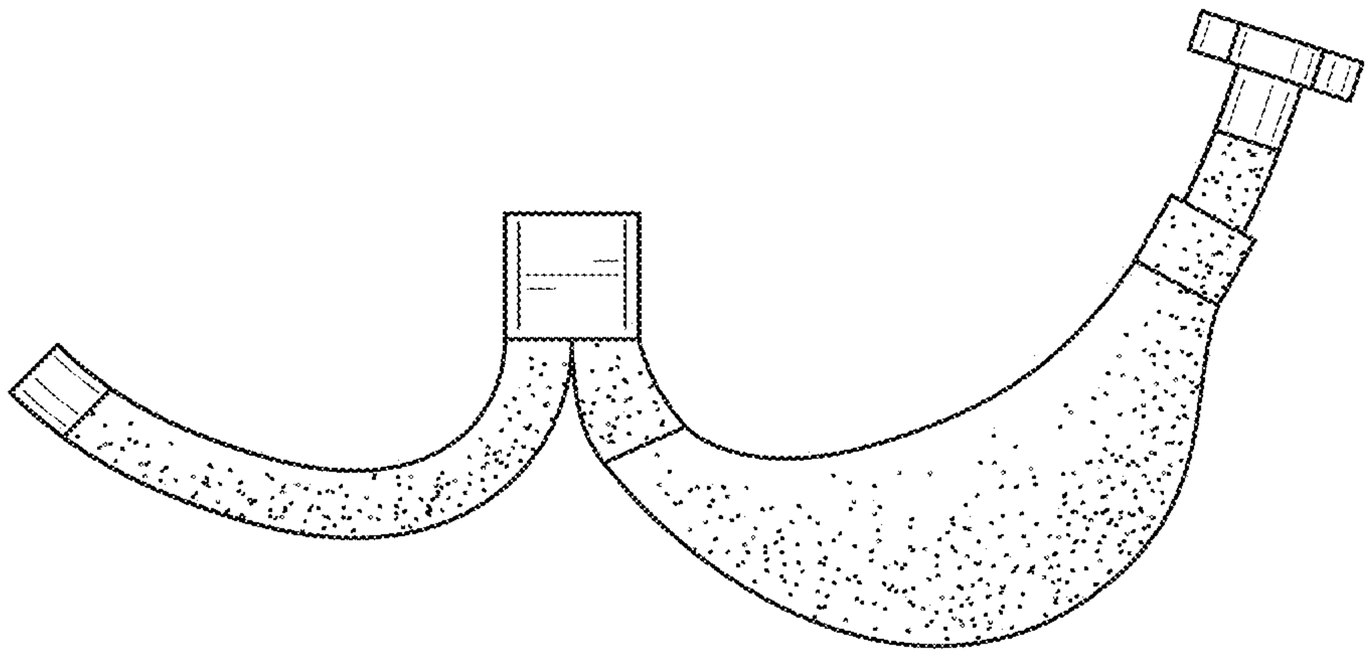


FIG. 9

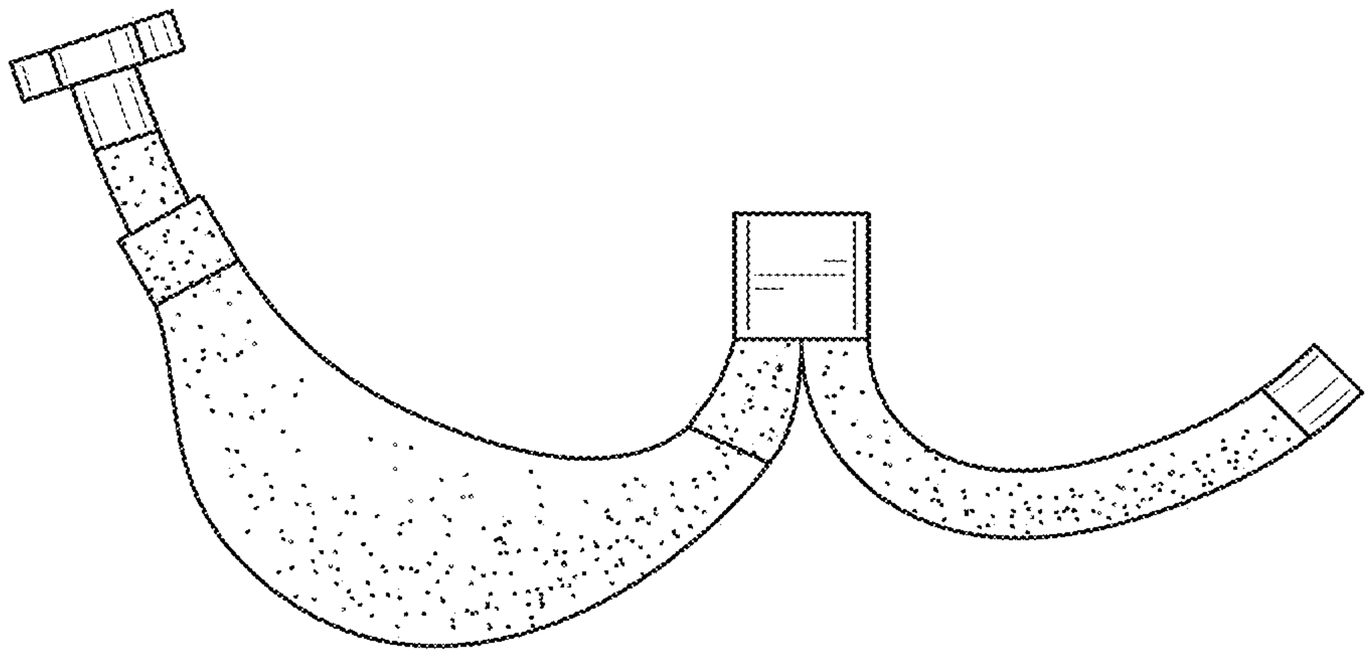


FIG. 10

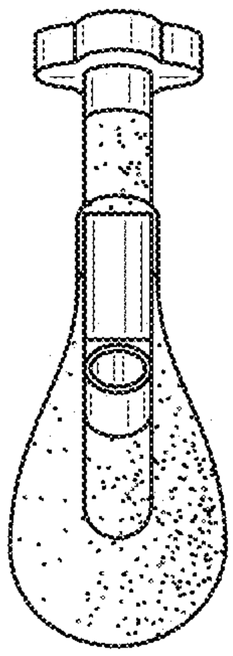


FIG. 11

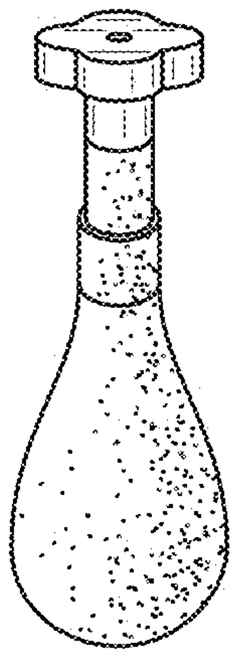


FIG. 12

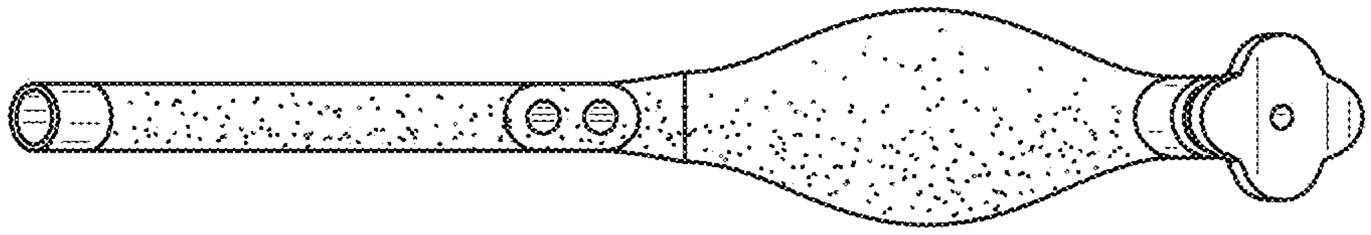


FIG. 13

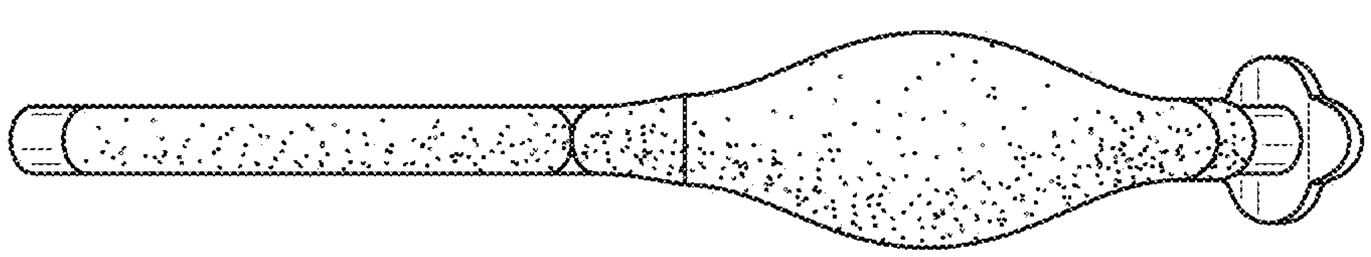


FIG. 14

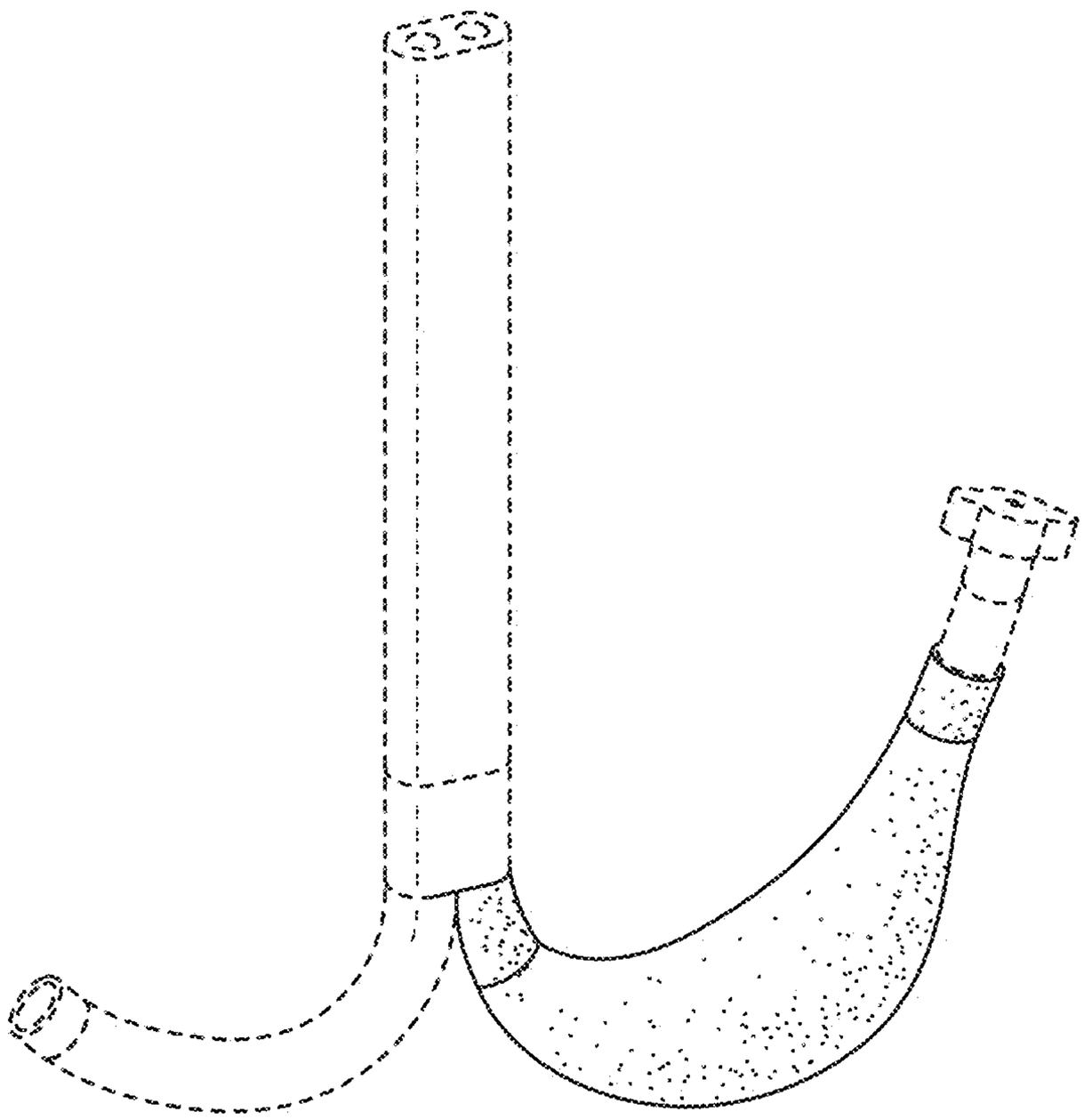


FIG. 15

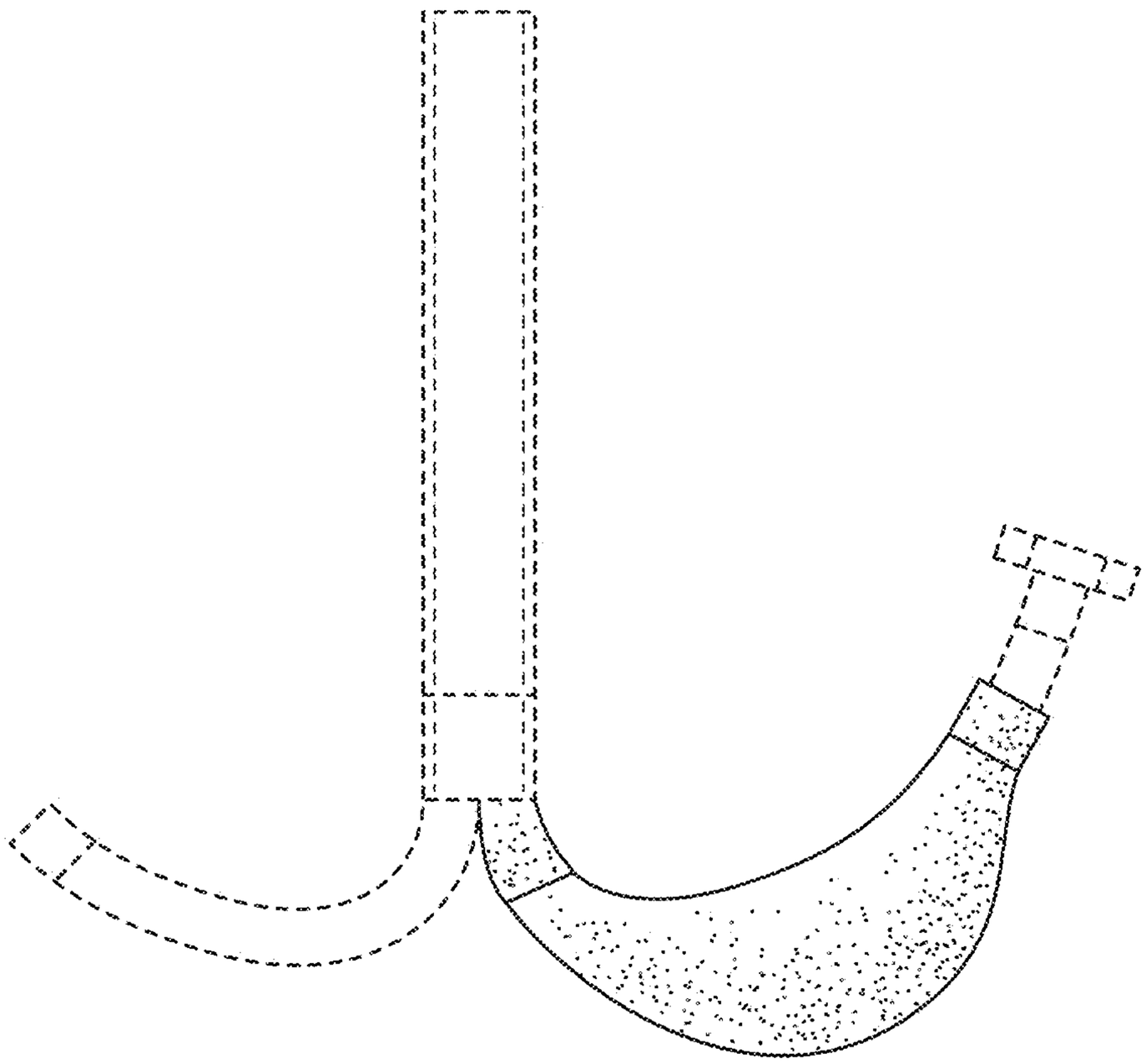


FIG. 16

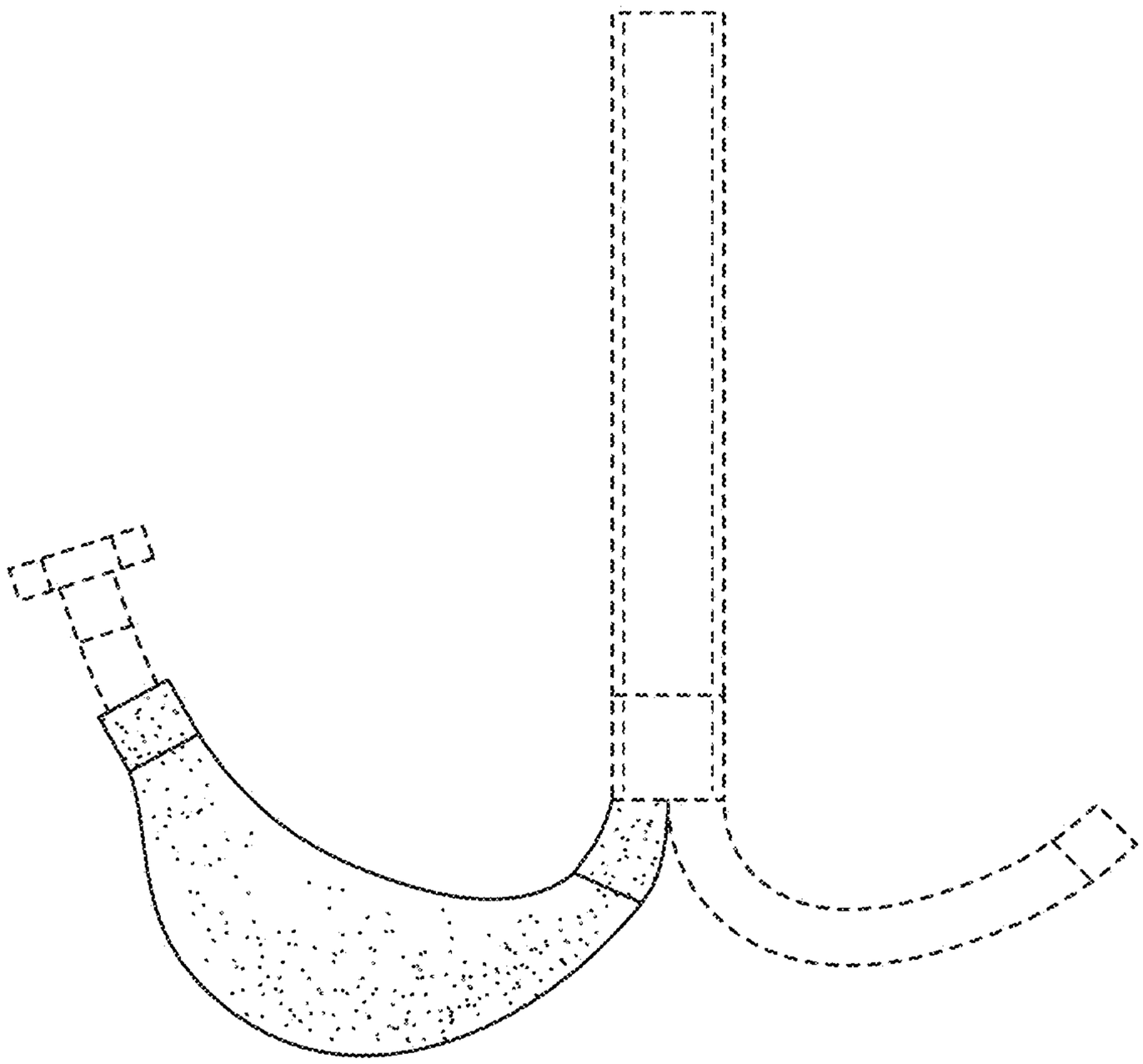


FIG. 17

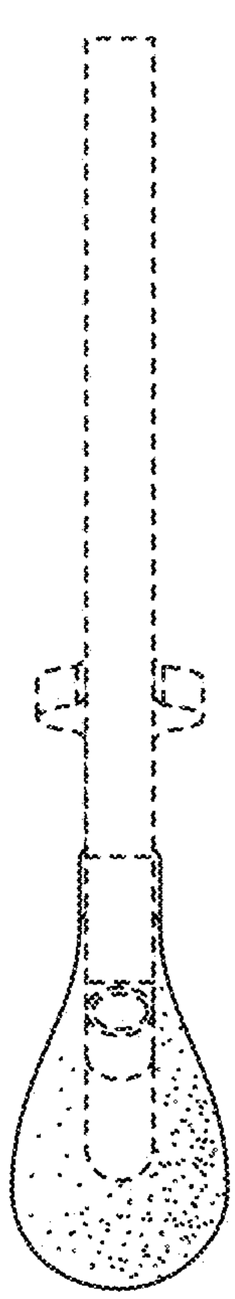


FIG. 18

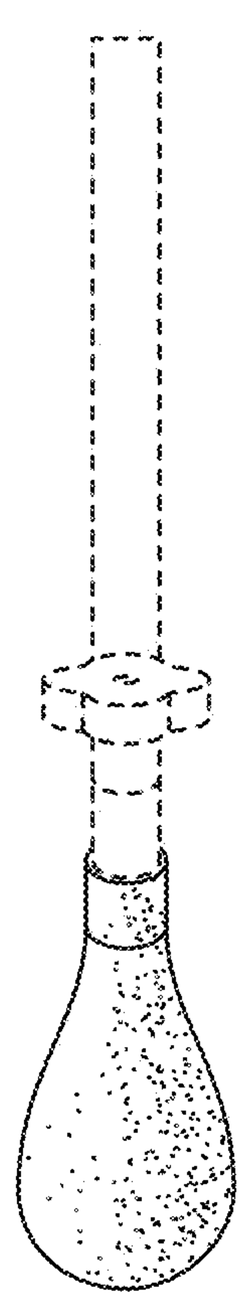


FIG. 19

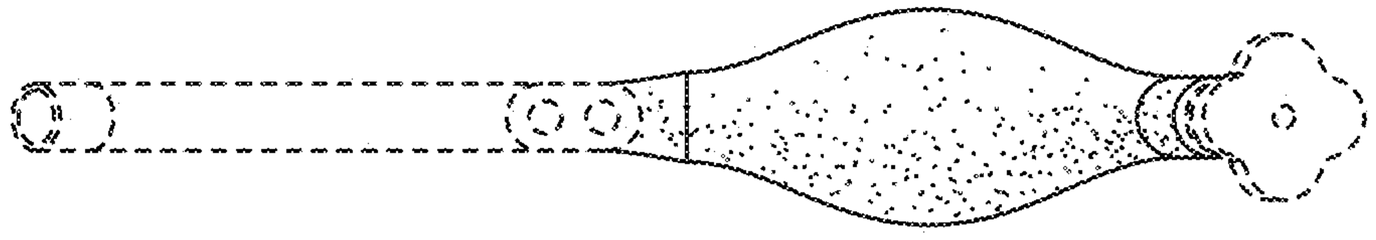


FIG. 20

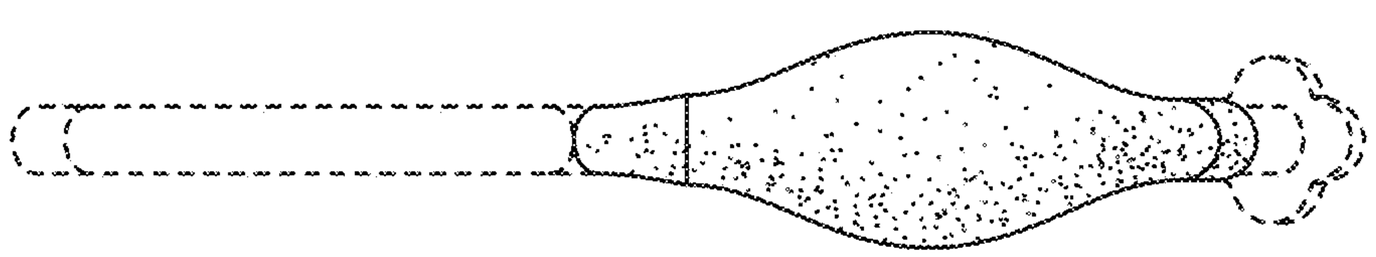


FIG. 21