US00D958245S

(12) United States Design Patent

Newby et al.

(10) Patent No.: US D958,245 S
(45) Date of Patent: ** Jul. 19, 2022

(54) **THREE-DIMENSIONAL SIGN**

(71) Applicant: **Waymo LLC**, Mountain View, CA (US)

(72) Inventors: **Joshua Newby**, San Francisco, CA (US); **Chun Chen**, Castro Valley, CA (US); **YooJung Ahn**, Mountain View, CA (US)

(73) Assignee: **Waymo LLC**, Mountain View, CA (US)

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

(21) Appl. No.: **29/774,847**

(22) Filed: **Mar. 19, 2021**

Related U.S. Application Data

(60) Continuation-in-part of application No. 17/075,898, filed on Oct. 21, 2020, which is a continuation of
(Continued)

(51) **LOC (13) Cl.** **20-03**

(52) **U.S. Cl.**
USPC **D20/19**; D20/17; D20/18; D14/432; D14/497; D10/74; D10/103

(58) **Field of Classification Search**
USPC D10/46, 74, 103; D14/299, 358, 432, D14/497, 900, 901, 902; D20/10, 16, 17, D20/18, 19, 99
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D377,784 S * 2/1997 Wilson D10/93
D378,082 S * 2/1997 Wilson D10/93
(Continued)

FOREIGN PATENT DOCUMENTS

WO 2017155740 A1 9/2017
WO 2017180382 A1 10/2017

OTHER PUBLICATIONS

International Search Report and Written Opinion for Application No. PCT/US2019/053806 dated Jan. 17, 2020.
(Continued)

Primary Examiner — Antoine Duval Davis
(74) *Attorney, Agent, or Firm* — Banner & Witcoff, Ltd.

(57) **CLAIM**

The ornamental design for a three-dimensional sign, as shown and described.

DESCRIPTION

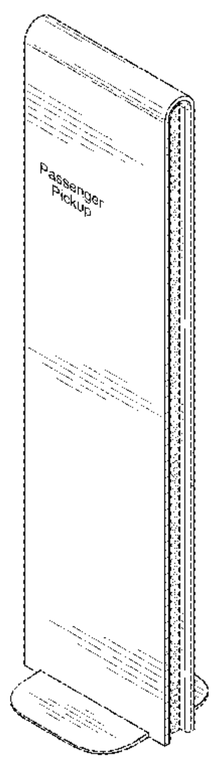
FIG. **1** is a perspective view of a three-dimensional sign according to a first embodiment of our design;
FIG. **2** is a front elevation view thereof;
FIG. **3** is a back elevation view thereof;
FIG. **4** is a right side elevation view thereof;
FIG. **5** is a left side elevation view thereof;
FIG. **6** is a top plan view thereof;
FIG. **7** is a bottom plan view thereof;
FIG. **8** is a perspective view of a three-dimensional sign according to a second embodiment of our design;
FIG. **9** is a front elevation view thereof;
FIG. **10** is a back elevation view thereof;
FIG. **11** is a right side elevation view thereof;
FIG. **12** is a left side elevation view thereof;
FIG. **13** is a top plan view thereof; and,
FIG. **14** is a bottom plan view thereof.

The broken lines illustrate portions of the three-dimensional sign that form no part of the claimed design. The text in broken lines in FIGS. **8-9** also forms no part of the claimed design.

The portions shown in a pattern of stipple illustrate areas of contrasting appearance.

The three-dimensional sign is suitable to facilitate passenger trips for autonomous vehicles.

1 Claim, 8 Drawing Sheets



Related U.S. Application Data

application No. 16/702,937, filed on Dec. 4, 2019, now Pat. No. 10,854,085, which is a continuation of application No. 16/156,369, filed on Oct. 10, 2018, now Pat. No. 10,535,271, application No. 29/774,847, filed on Mar. 19, 2021, which is a continuation-in-part of application No. 29/730,768, filed on Apr. 8, 2020, which is a division of application No. 29/673,296, filed on Dec. 13, 2018, now Pat. No. Des. 894,020, application No. 29/774,847, filed on Mar. 19, 2021, which is a continuation-in-part of application No. 29/730,772, filed on Apr. 8, 2020, which is a division of application No. 29/673,296.

(58) **Field of Classification Search**

CPC G06K 9/00671; G06K 9/00711; G06K 2209/23; H04B 17/373; H04B 17/27; H04B 17/318; G06T 19/006; G06Q 50/30; G06Q 30/0645; G06Q 10/02; G08G 1/202; G08G 1/005; G05D 1/0088; G05D 1/0276; G05D 1/0291; G05D 2201/0213; G05D 1/0212; G01C 21/3438; G01C 21/3407; G01C 21/362; B60R 25/24; H04W 4/029

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D417,440	S *	12/1999	Wilson	D10/93
D742,374	S *	11/2015	Terasawa	D14/358
D742,455	S *	11/2015	Denby	D20/19
9,599,477	B1	3/2017	Aula et al.	
9,836,057	B2	12/2017	Fairfield et al.	
9,875,589	B1	1/2018	Buttolo et al.	
D831,148	S	10/2018	Ferrara	
D831,746	S *	10/2018	Lim	D20/10
10,290,074	B2	5/2019	Sweeney et al.	
D856,426	S *	8/2019	Lim	D20/10
10,401,858	B2	9/2019	Pandit et al.	
10,535,271	B1	1/2020	Dyer et al.	
D877,253	S *	3/2020	Lim	D20/10
D888,825	S *	6/2020	Hu	D20/19
D925,484	S *	7/2021	Easton	D14/126
2015/0241878	A1	8/2015	Crombez et al.	
2015/0339928	A1	11/2015	Ramanujam	
2016/0370194	A1	12/2016	Colijn et al.	
2017/0075358	A1	3/2017	Zhang	
2017/0147959	A1	5/2017	Sweeney et al.	
2017/0213308	A1	7/2017	Wellborn et al.	
2017/0277191	A1	9/2017	Fairfield et al.	
2017/0344010	A1	11/2017	Rander et al.	
2017/0370734	A1	12/2017	Colijn et al.	
2018/0202822	A1	7/2018	Delizio	
2018/0342035	A1	11/2018	Sweeney et al.	
2019/0065852	A1	2/2019	Badalamenti et al.	

OTHER PUBLICATIONS

Bigelow, Pete , For Waymo user, convenience 1st, tech 2nd, Automotive News, https://www.autonews.com/technology/waymo-user-convenience-1st-tech-2nd, 2021, pp. 1-10.

Laris, Michael , Waymo launches nation's first commercial self-driving taxi service in Arizona, The Washington Post, 2018, pp. 1-5.

Maxham, Alexander , Waymo Expands Its Early Rider Program In Phoenix To Five Businesses, Android News, 2018, https://www.androidheadlines.com/2018/07/waymo-expands-its-early-rider-program-in-phoenix-to-five-businesses.html, pp. 1-6.

* cited by examiner

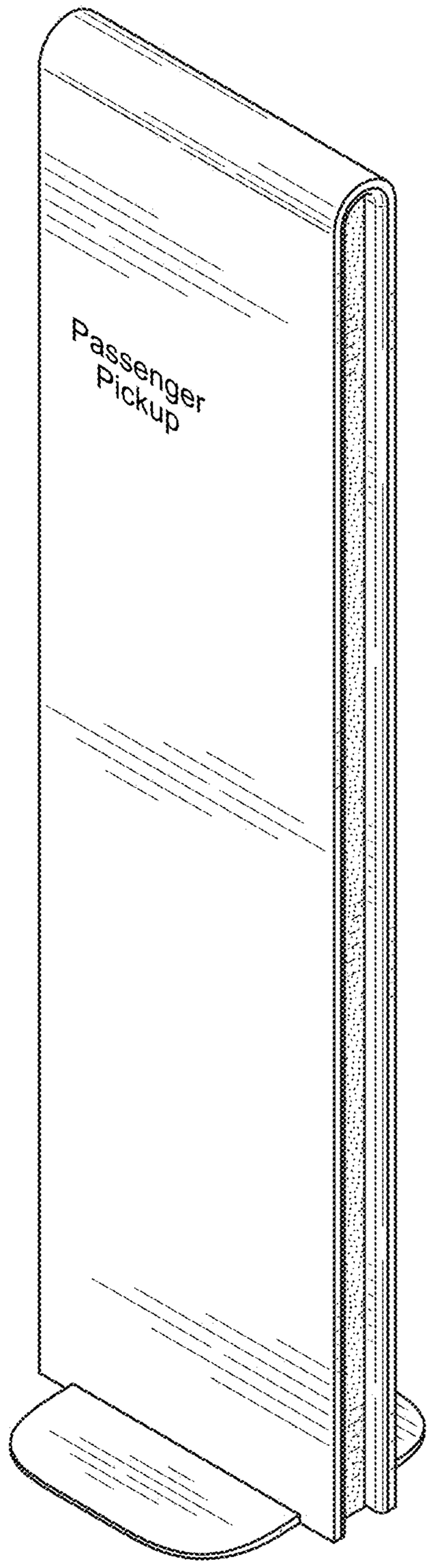


FIG.1

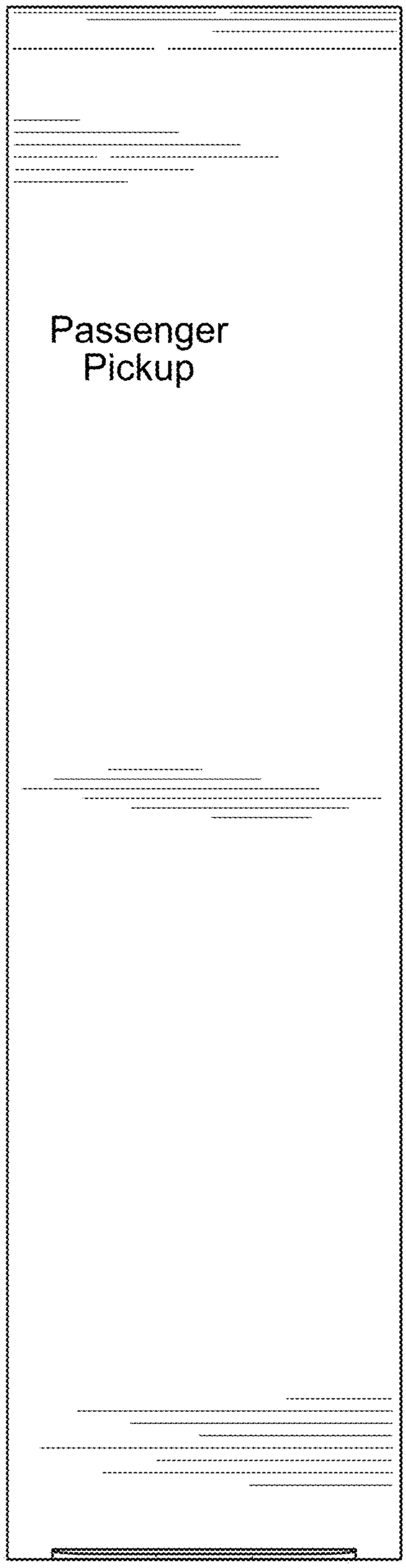


FIG. 2

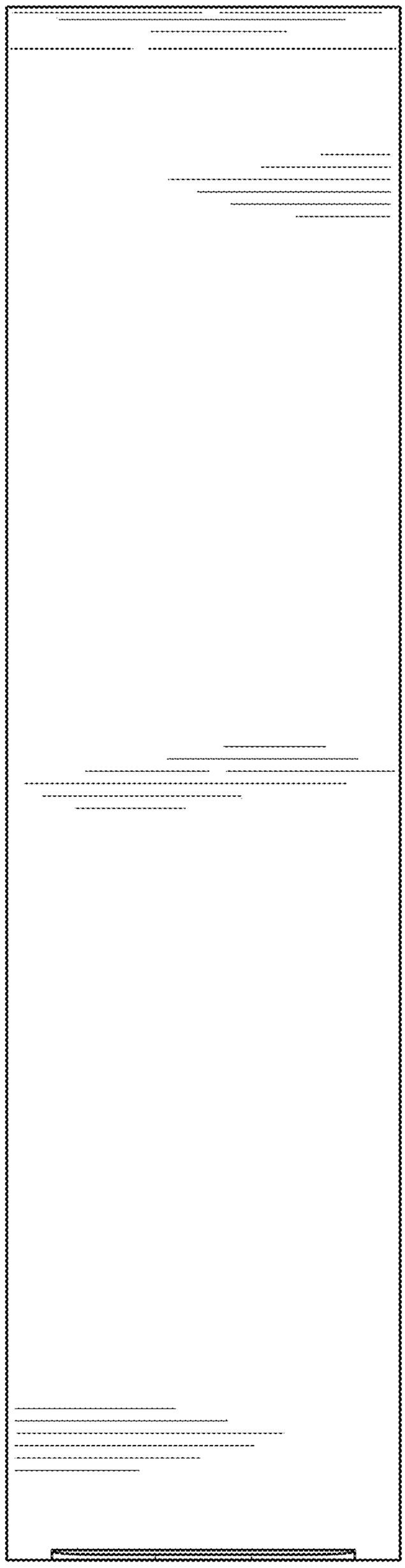


FIG. 3

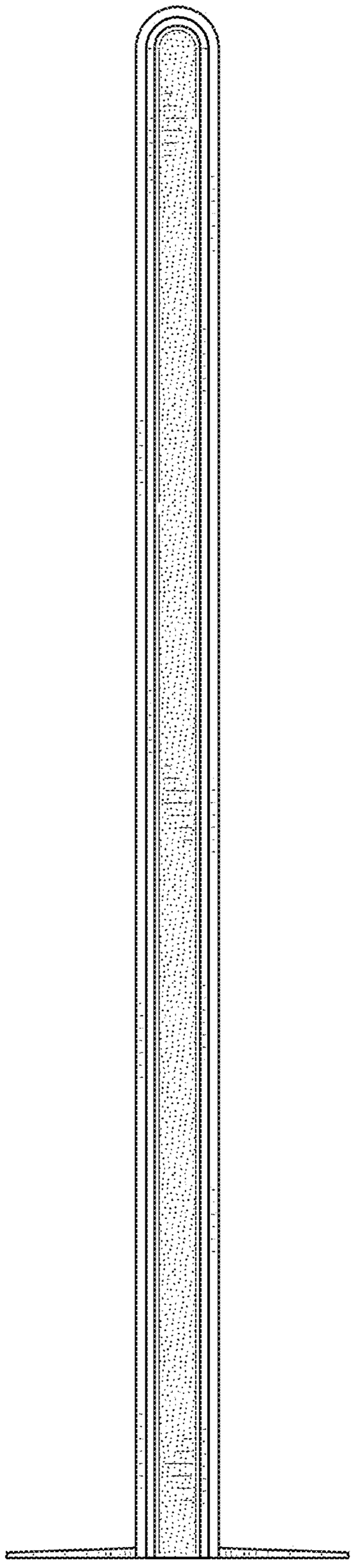


FIG. 4

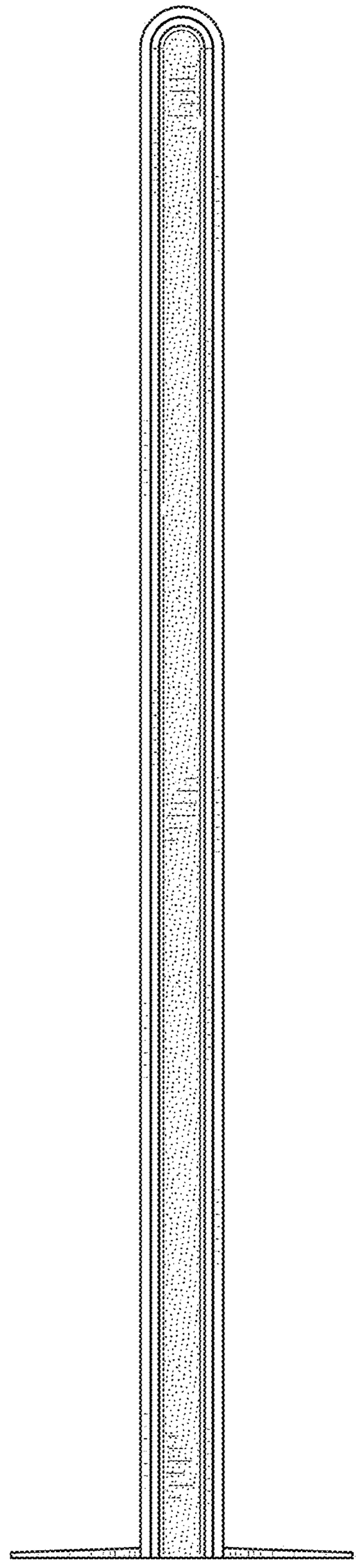


FIG. 5

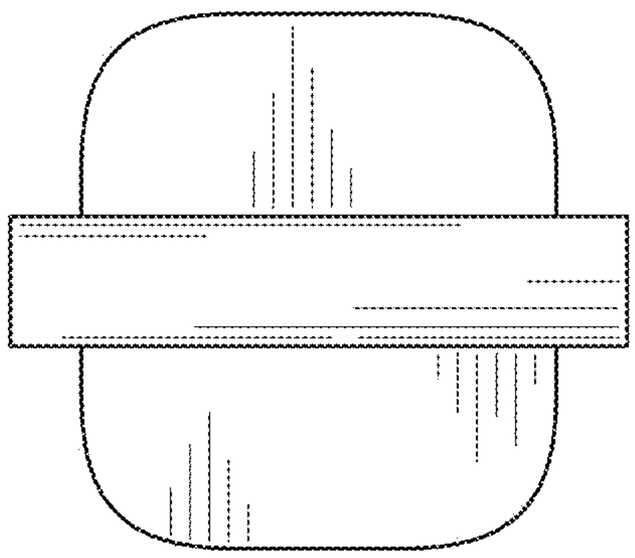


FIG. 6

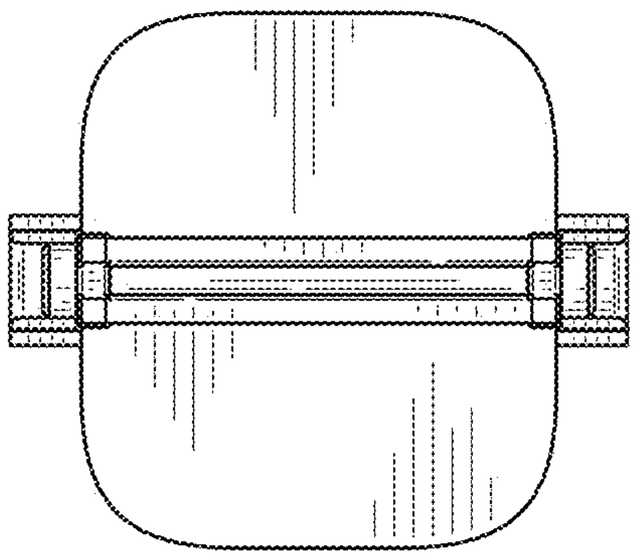


FIG. 7

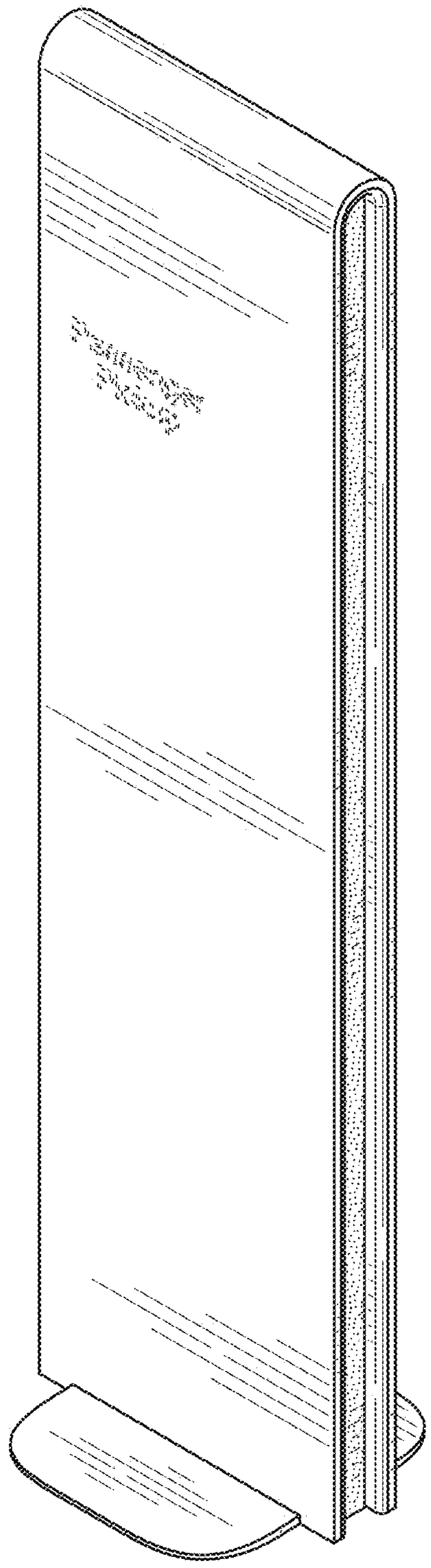


FIG. 8

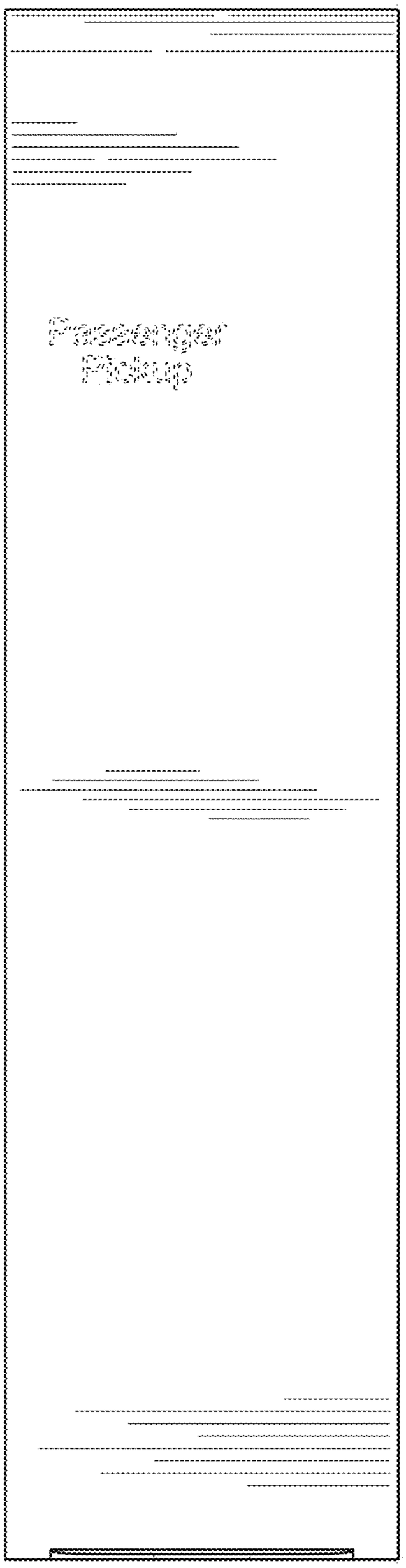


FIG. 9

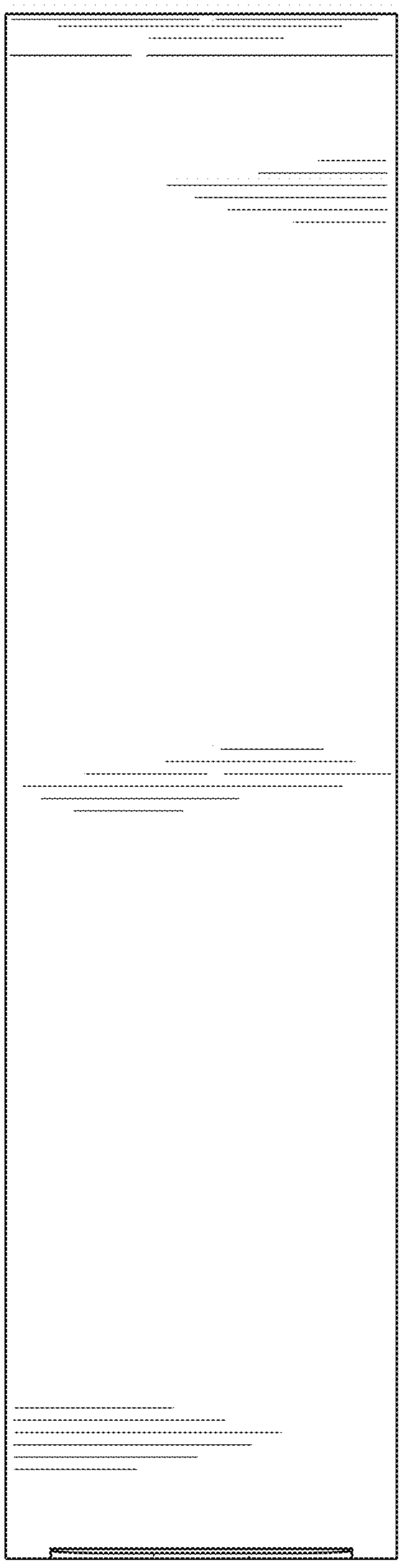


FIG. 10

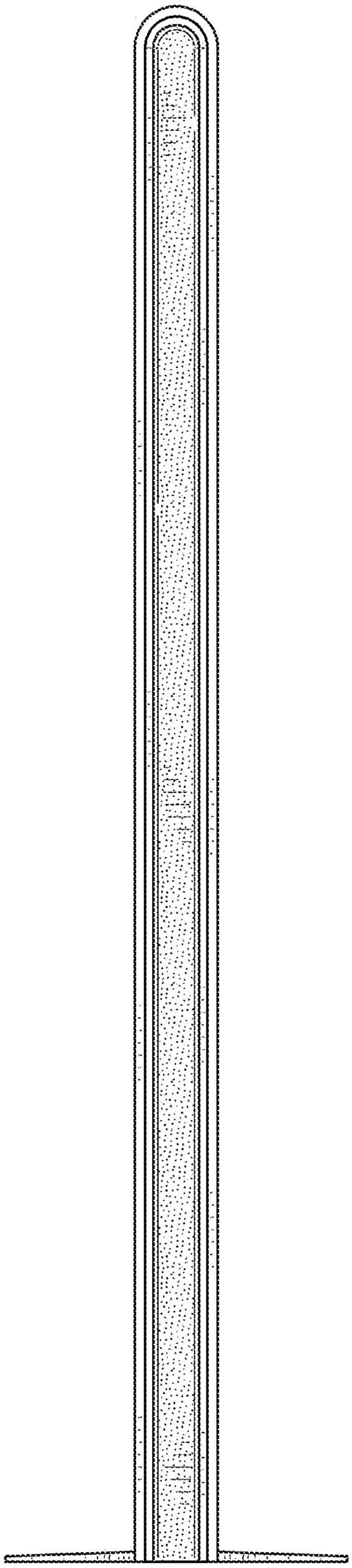


FIG. 11

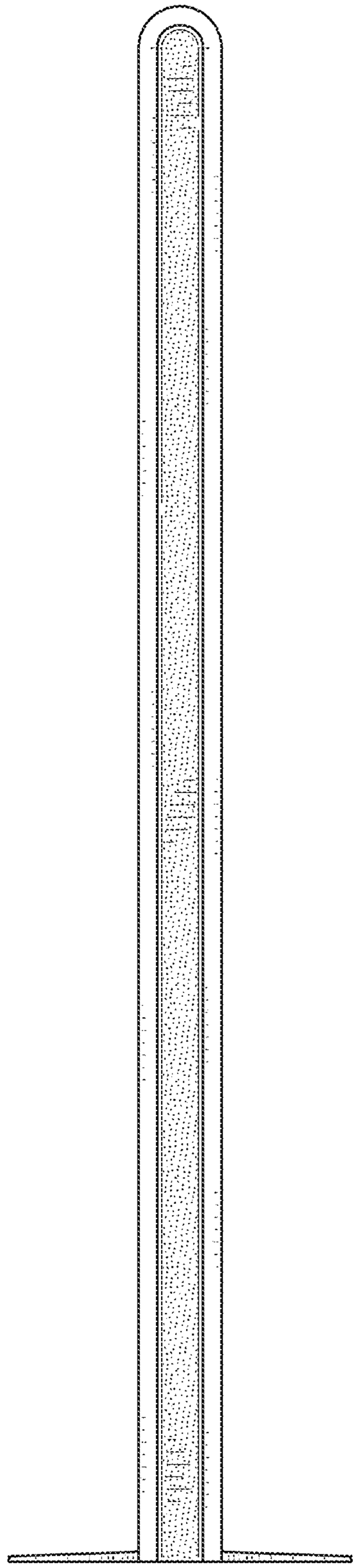


FIG. 12

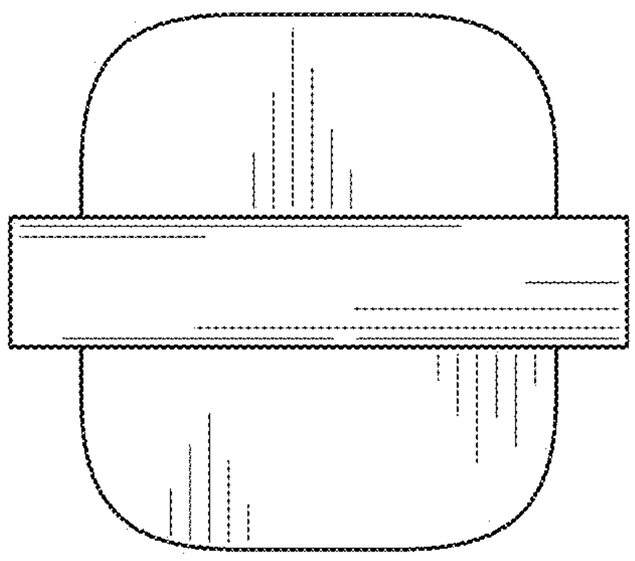


FIG. 13

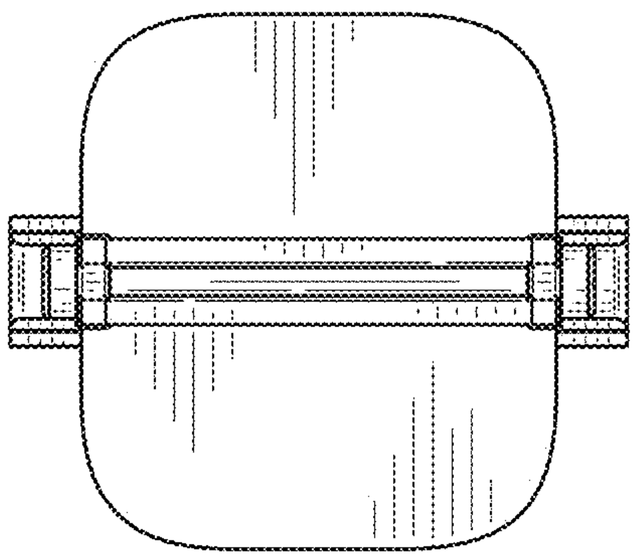


FIG. 14