



US00D982996S

(12) **United States Design Patent** (10) **Patent No.:** **US D982,996 S**
Messina (45) **Date of Patent:** **** Apr. 11, 2023**

(54) **CONCRETE PLACER**
(71) Applicant: **Frank Messina**, Freehold, NJ (US)
(72) Inventor: **Frank Messina**, Freehold, NJ (US)
(**) Term: **15 Years**
(21) Appl. No.: **29/768,129**
(22) Filed: **Jan. 27, 2021**
(51) **LOC (14) Cl.** **08-05**
(52) **U.S. Cl.**
USPC **D8/45**
(58) **Field of Classification Search**
USPC D8/10, 11, 45
CPC A01B 1/02; A01B 1/022; A01B 1/026;
A01B 1/06; A01B 1/08; A01B 1/16;
E01C 19/44; E04F 21/241; E04G 21/10
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,021,557 A * 3/1912 Runner A46B 7/04
404/97
1,169,284 A * 1/1916 Potter A01B 1/20
172/380
1,713,513 A * 5/1929 Abram E04F 21/244
15/235.8
2,018,890 A * 10/1935 Heltzel E01C 19/44
404/97
D134,265 S * 11/1942 Manca D8/45
D232,907 S * 9/1974 Yankee D8/13
4,114,220 A * 9/1978 Pfister E04G 21/10
15/235.4
4,397,581 A * 8/1983 Jarvis E06B 7/2307
404/97
4,550,943 A * 11/1985 Mirto E01H 5/02
294/50.8
D282,622 S * 2/1986 Bobo D32/41
D291,611 S * 8/1987 Toth D32/49

D327,616 S * 7/1992 Owens D8/45
D333,245 S * 2/1993 Griggs D8/45
D388,299 S * 12/1997 Hacker D8/45
6,318,476 B1 * 11/2001 Brewer A01B 1/00
172/765
D587,079 S * 2/2009 Alred D8/45
D607,290 S * 1/2010 Casablanca D8/45
7,654,591 B2 * 2/2010 Marble B25G 1/06
294/51
7,673,365 B1 * 3/2010 Griffin, Sr. E04F 21/242
15/235.8
D621,236 S * 8/2010 Bahler D8/45
9,084,525 B2 * 7/2015 Cohen A47L 13/12
D759,450 S * 6/2016 Harrington D8/45
D789,009 S * 6/2017 Zelenka D8/45
D804,266 S * 12/2017 Cowie D8/45

(Continued)

FOREIGN PATENT DOCUMENTS

CN 304339360 * 11/2017
CN 305936752 * 7/2020

(Continued)

Primary Examiner — Sheryl Lane
Assistant Examiner — Ieisha N Price

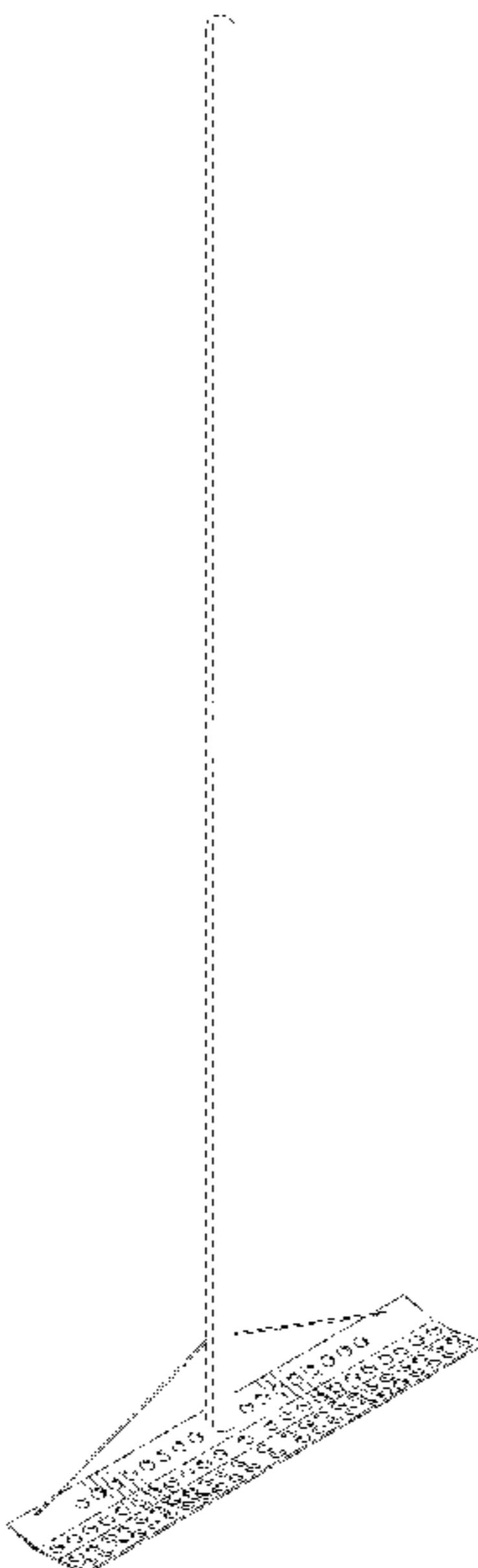
(57) **CLAIM**

The ornamental design for a concrete placer, as shown and described.

DESCRIPTION

FIG. 1 is a front-top-right perspective view of a concrete placer showing my new design;
FIG. 2 is a rear-bottom-left perspective view thereof;
FIG. 3 is a front elevational view thereof;
FIG. 4 is a rear elevational view thereof;
FIG. 5 is an enlarged top plan view thereof;
FIG. 6 is an enlarged bottom plan view thereof;
FIG. 7 is a left elevational view thereof; and,
FIG. 8 is a right elevational view thereof.

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

10,132,048 B1 * 11/2018 Davis E01C 19/185
10,640,093 B2 * 5/2020 Wood A47L 13/08
2017/0113660 A1 * 4/2017 Cohen A47L 13/12
2020/0385938 A1 * 12/2020 Harms E01C 19/187
2022/0022355 A1 * 1/2022 Miller B25G 3/02
2022/0235561 A1 * 7/2022 Messina E04F 21/24

FOREIGN PATENT DOCUMENTS

CN 306800728 * 9/2021
KR 300944895.0000 * 2/2018

* cited by examiner

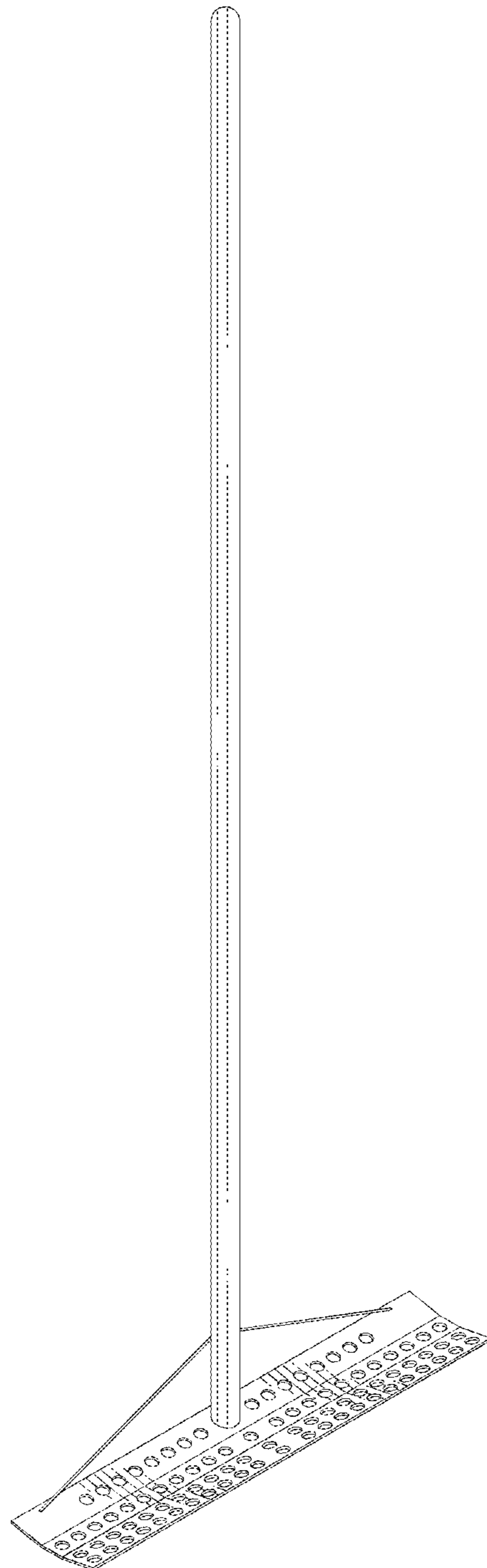


FIG. 1

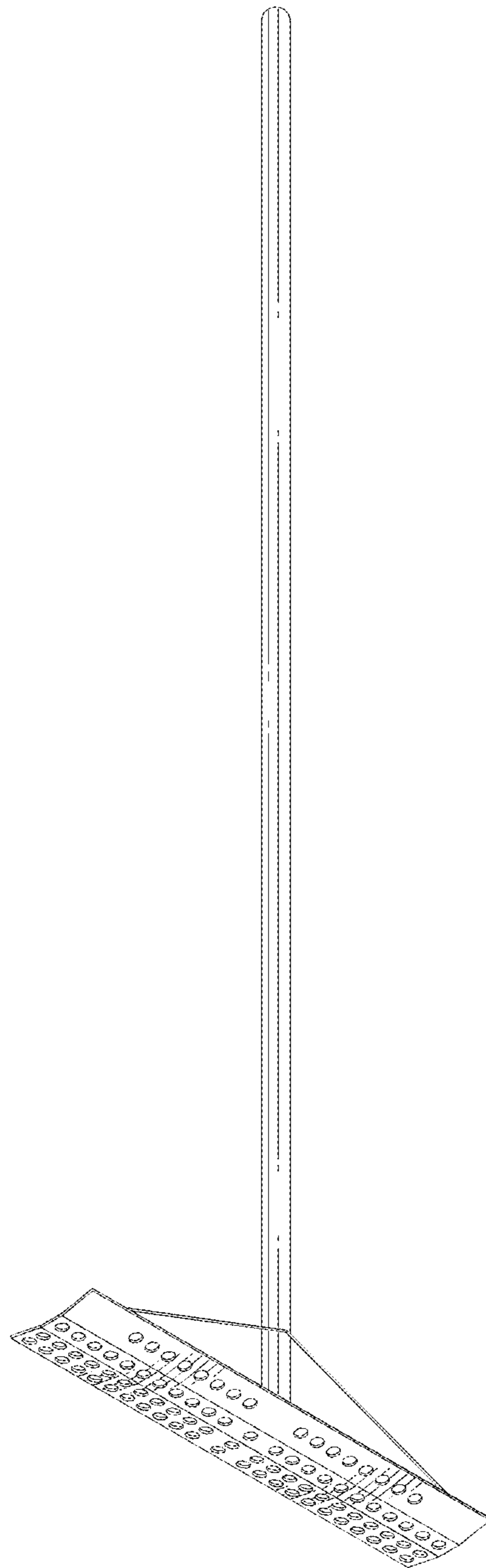


FIG. 2

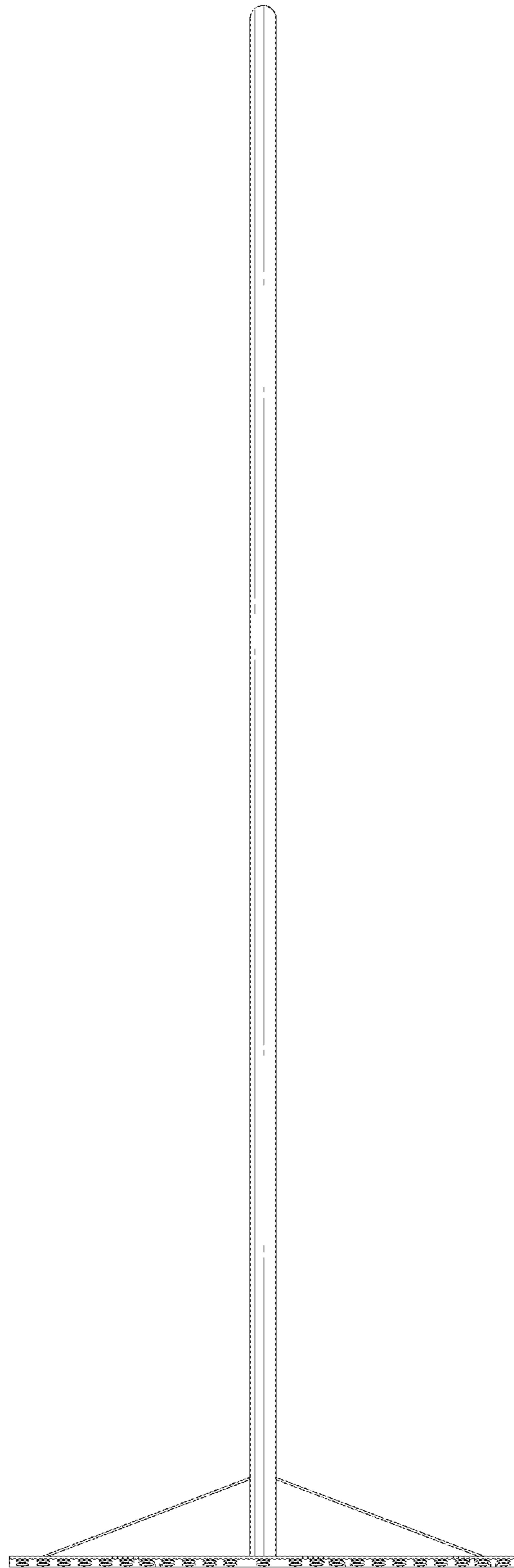


FIG. 3

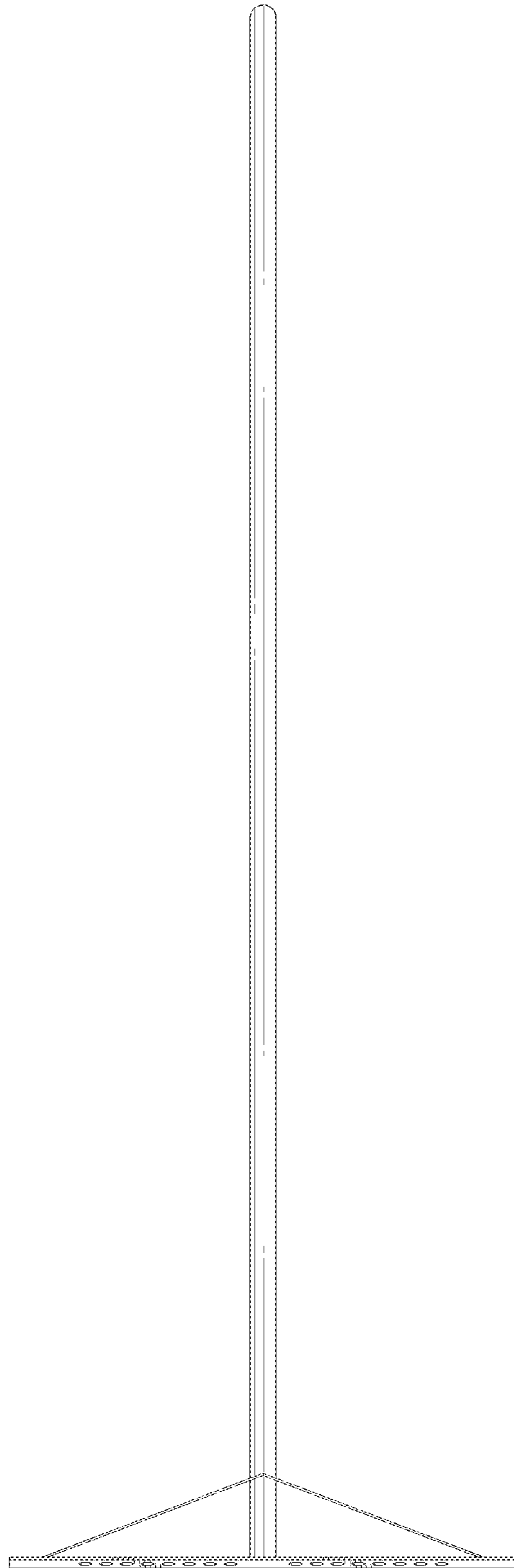


FIG. 4

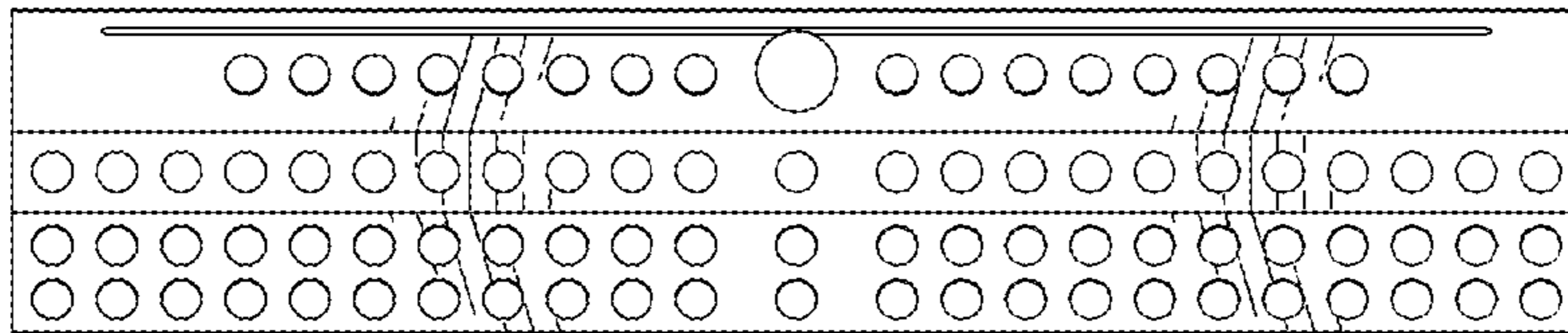


FIG. 5

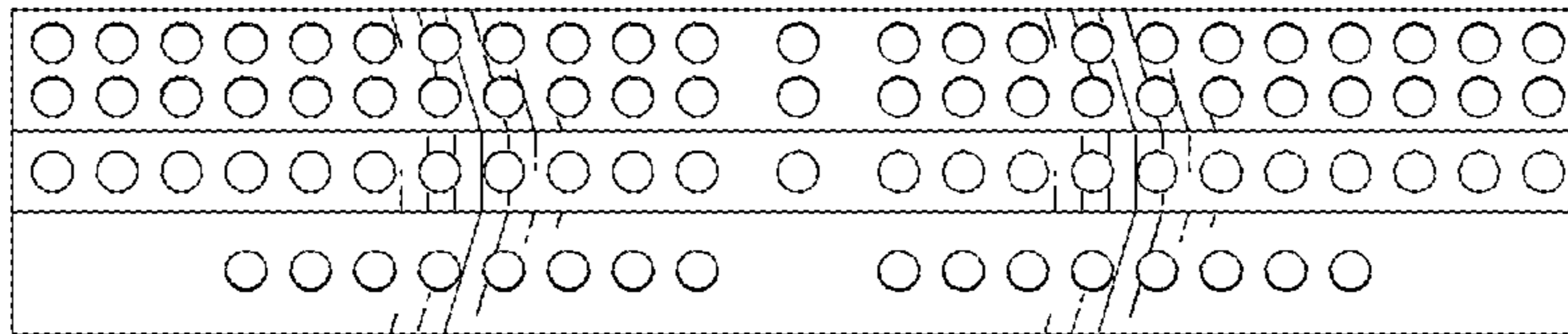


FIG. 6

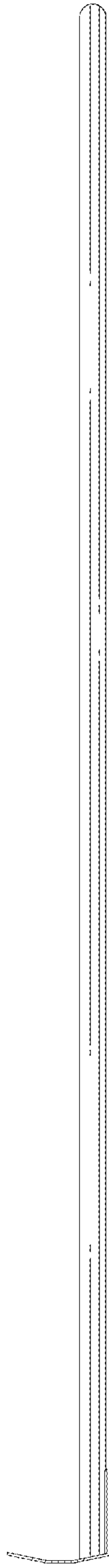


FIG. 7

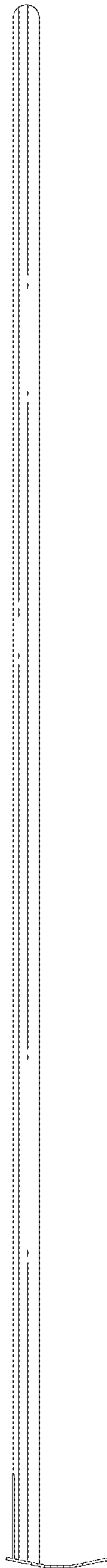


FIG. 8