



US00D912306S

(12) **United States Design Patent** (10) **Patent No.:** **US D912,306 S**
Carson et al. (45) **Date of Patent:** **** *Mar. 2, 2021**

(54) **SINUOUS LUMINAIRE ARM**

FOREIGN PATENT DOCUMENTS

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CA 2674596 2/2010
CN 302995867 11/2014

(Continued)

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OTHER PUBLICATIONS

Trans Canada Traffic Inc, Bracket Arms, Canada, published at least as early as Nov. 12, 2019.

(Continued)

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

(57) **CLAIM**

We claim, the ornamental design for a sinuous luminaire arm, as shown and described.

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

DESCRIPTION

(21) Appl. No.: **29/713,361**

FIG. 1 is a perspective view of a first embodiment of a sinuous luminaire arm, showing the new design; FIG. 2 is a side elevational view of the first embodiment; FIG. 3 is a front elevational view of the first embodiment; FIG. 4 is a top view of the first embodiment; FIG. 5 is a perspective view of a second embodiment of a sinuous luminaire arm, showing the new design; FIG. 6 is a side elevational view of the second embodiment; FIG. 7 is a front elevational view of the second embodiment; FIG. 8 is a top view of the second embodiment; FIG. 9 is a perspective view of a third embodiment of a sinuous luminaire arm, showing the new design; FIG. 10 is a side elevational view of the third embodiment; FIG. 11 is a front elevational view of the third embodiment; and, FIG. 12 is a top view of the third embodiment.

(22) Filed: **Nov. 15, 2019**

(51) **LOC (13) Cl.** **26-05**

(52) **U.S. Cl.**

USPC **D26/155**

(58) **Field of Classification Search**

USPC D26/72, 74, 76, 78-83, 85, 86, 88, 90, D26/93, 111, 113, 118, 119, 120, 121, D26/122, 138, 139, 140, 141, 142, 152

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The broken lines in the drawings illustrate portions of the environment of the sinuous luminaire arm, which form no part of the claimed design.

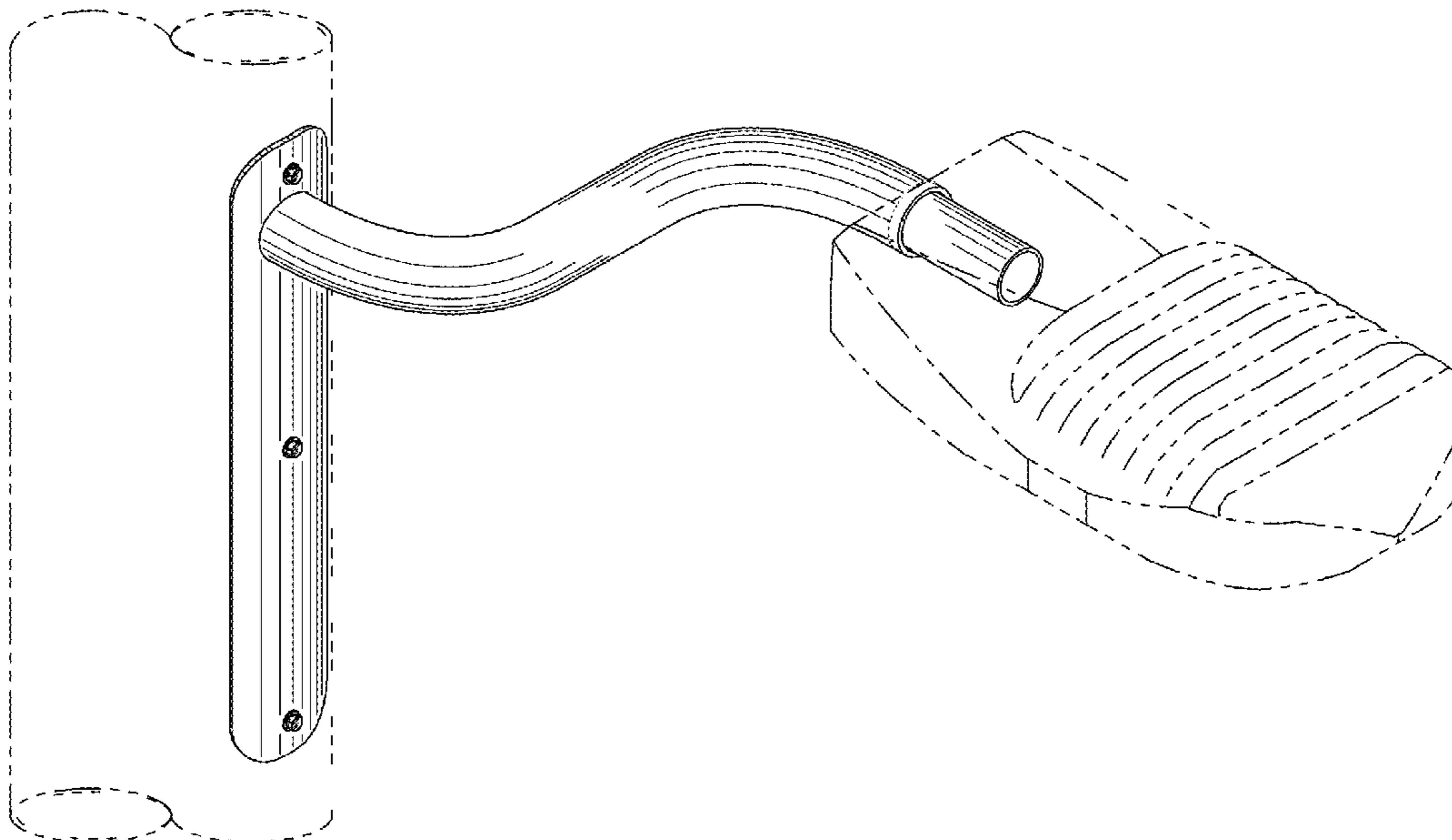
(56) **References Cited**

U.S. PATENT DOCUMENTS

D48,158 S * 11/1915 Morrell D26/92
3,050,620 A 8/1962 Schlosser et al.

(Continued)

1 Claim, 6 Drawing Sheets



(58) **Field of Classification Search**

CPC F21S 2/00; F21S 4/00; F21S 4/003; F21S
 4/005; F21S 4/006; F21S 4/007; F21S
 4/008; F21S 6/00; F21S 8/00; F21S
 8/024; F21S 8/026; F21S 8/031; F21S
 8/033; F21S 8/035-037; F21S 8/04; F21S
 8/043; F21S 8/063

See application file for complete search history.

D683,068 S *	5/2013	Zhou	D26/142
D707,882 S *	6/2014	Nankil	D26/138
D711,589 S *	8/2014	Comte	D26/155
D712,590 S *	9/2014	Lin	D26/138
D775,411 S *	12/2016	Lin	D26/138
D790,751 S *	6/2017	Kaiser	D26/107
D811,645 S *	2/2018	Kim	D26/107

FOREIGN PATENT DOCUMENTS

(56)

References Cited

U.S. PATENT DOCUMENTS

D250,142 S	10/1978	Hasselqvist	
D251,930 S	5/1979	Didone	
D254,331 S	2/1980	Shemitz	
D419,713 S *	1/2000	Diaz-Azcuy	D26/87
D439,369 S *	3/2001	Johnson	D26/155
D445,950 S *	7/2001	Johnson	D26/155
D445,951 S *	7/2001	Johnson	D26/155
D453,393 S *	2/2002	Johnson	D26/155
D466,248 S *	11/2002	Dolan	D26/155
D501,946 S	2/2005	Haugaard et al.	
D527,137 S *	8/2006	Urich	D26/138
D537,196 S *	2/2007	Summerford	D26/155
D542,955 S *	5/2007	Hodgson	D26/60
D563,011 S *	2/2008	Major	D26/61
D616,600 S *	5/2010	Gilbert	D26/155
D621,537 S *	8/2010	Borovicka	D26/43

CN	304254773	8/2017
CN	304769105	8/2018
CN	304827288	9/2018
CN	304928867	12/2018
FR	000102488-0004	3/2004
IT	001119986-0006	4/2009
KR	101090034	12/2011
KR	20120125071	11/2012
KR	101626871	2/2016
KR	20160000660	2/2016
KR	102026203	2/2019
NL	000397864-0014	11/2005

OTHER PUBLICATIONS

Lightmart, 30 Foot Aluminum Street Light Pole With 6 Foot Mast Arms, published at least as early as Nov. 12, 2019.

* cited by examiner

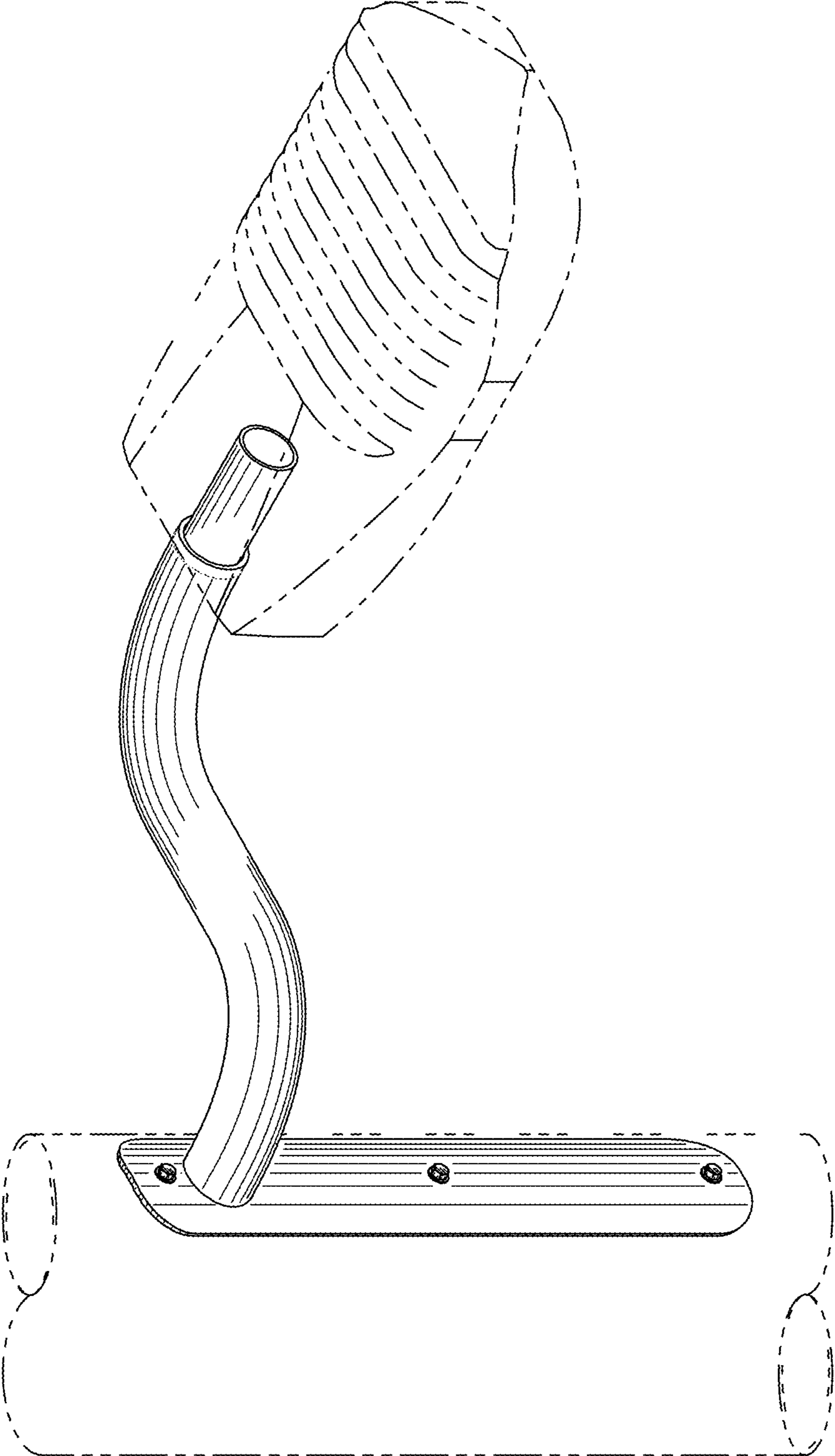


Fig. 1

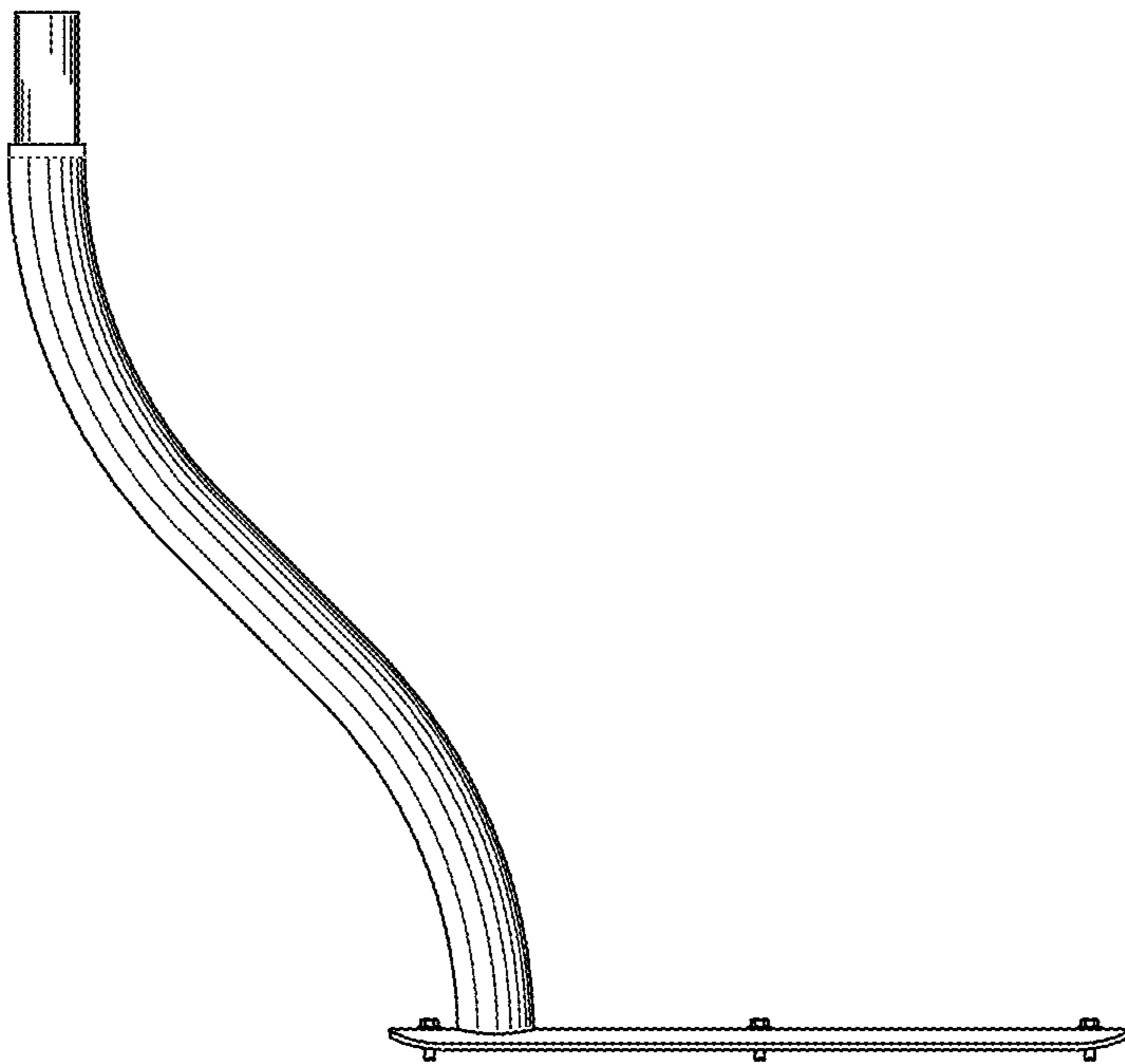


Fig. 2

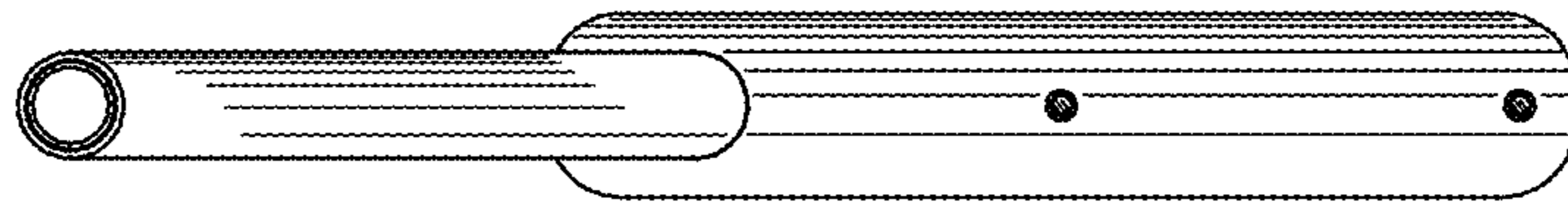


Fig. 3

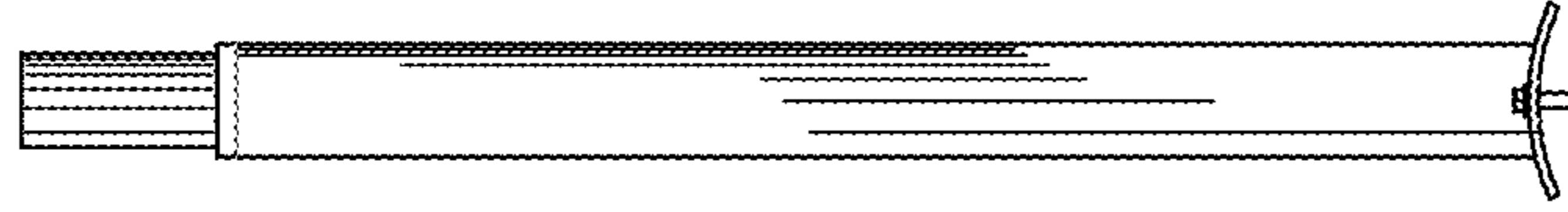


Fig. 4

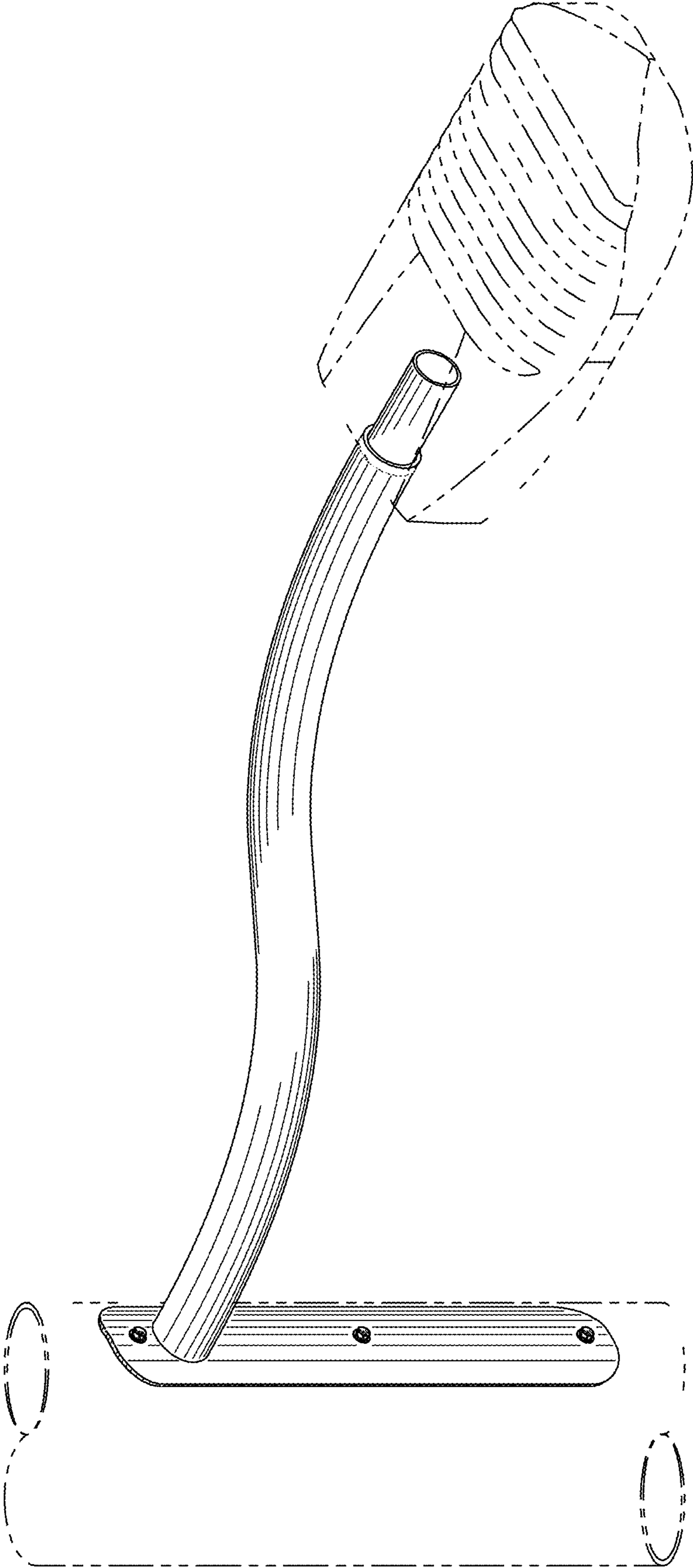


Fig. 5

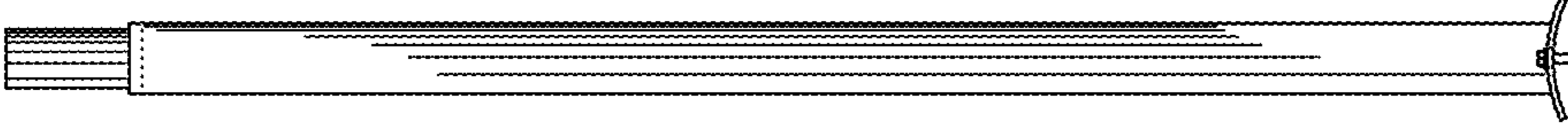


Fig. 8

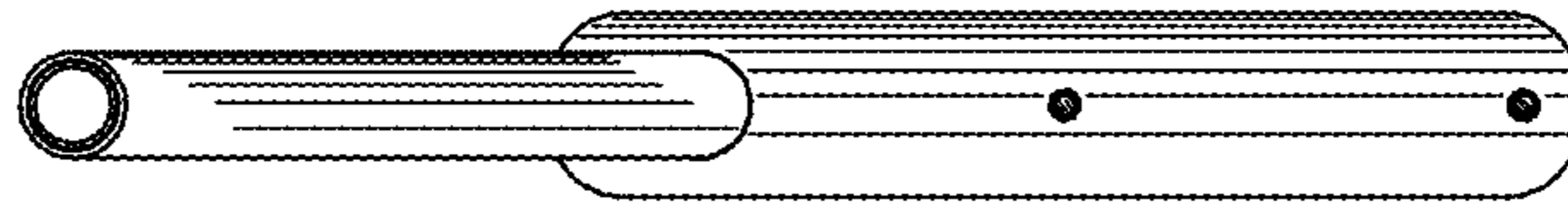


Fig. 7

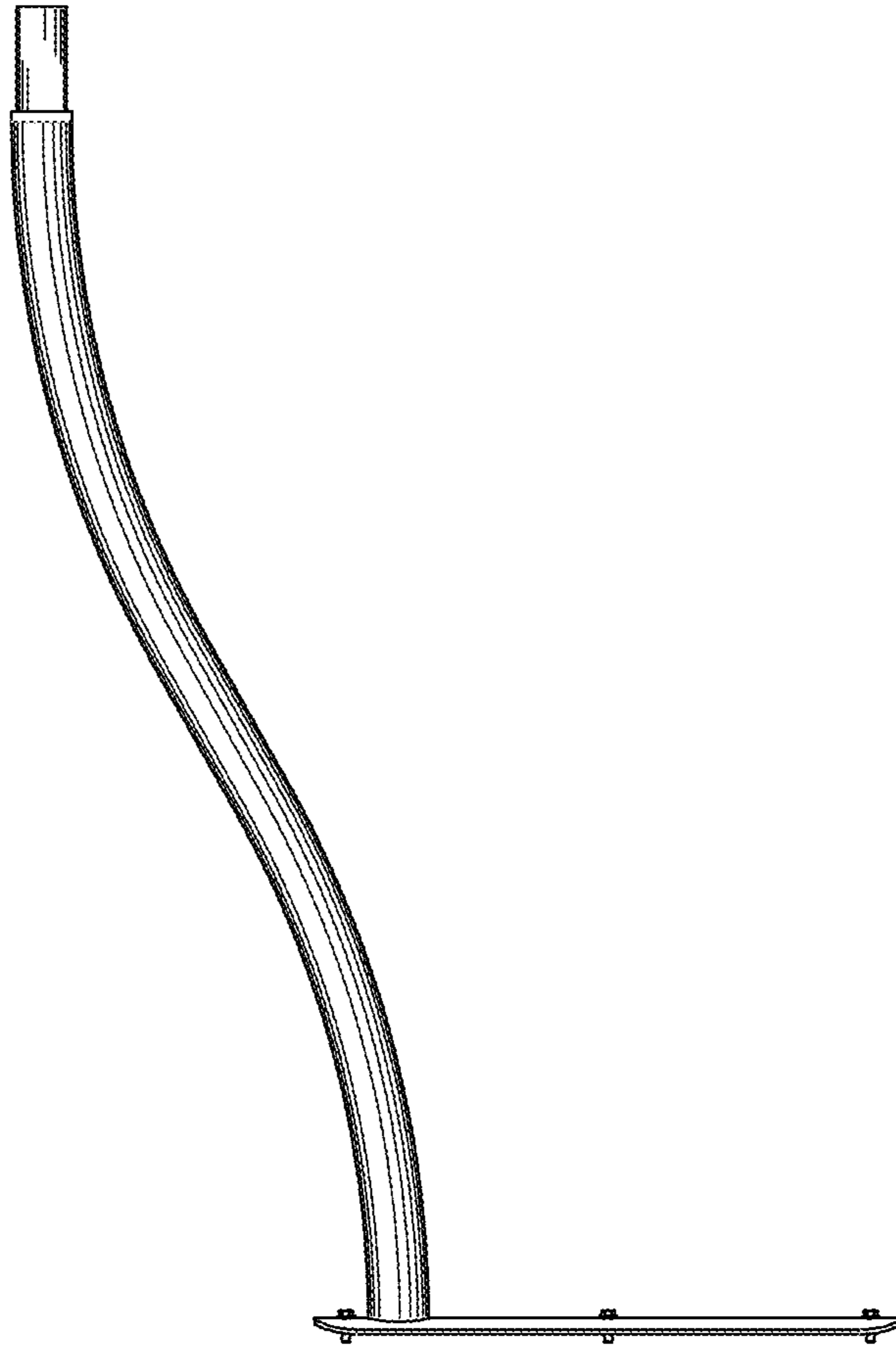


Fig. 6

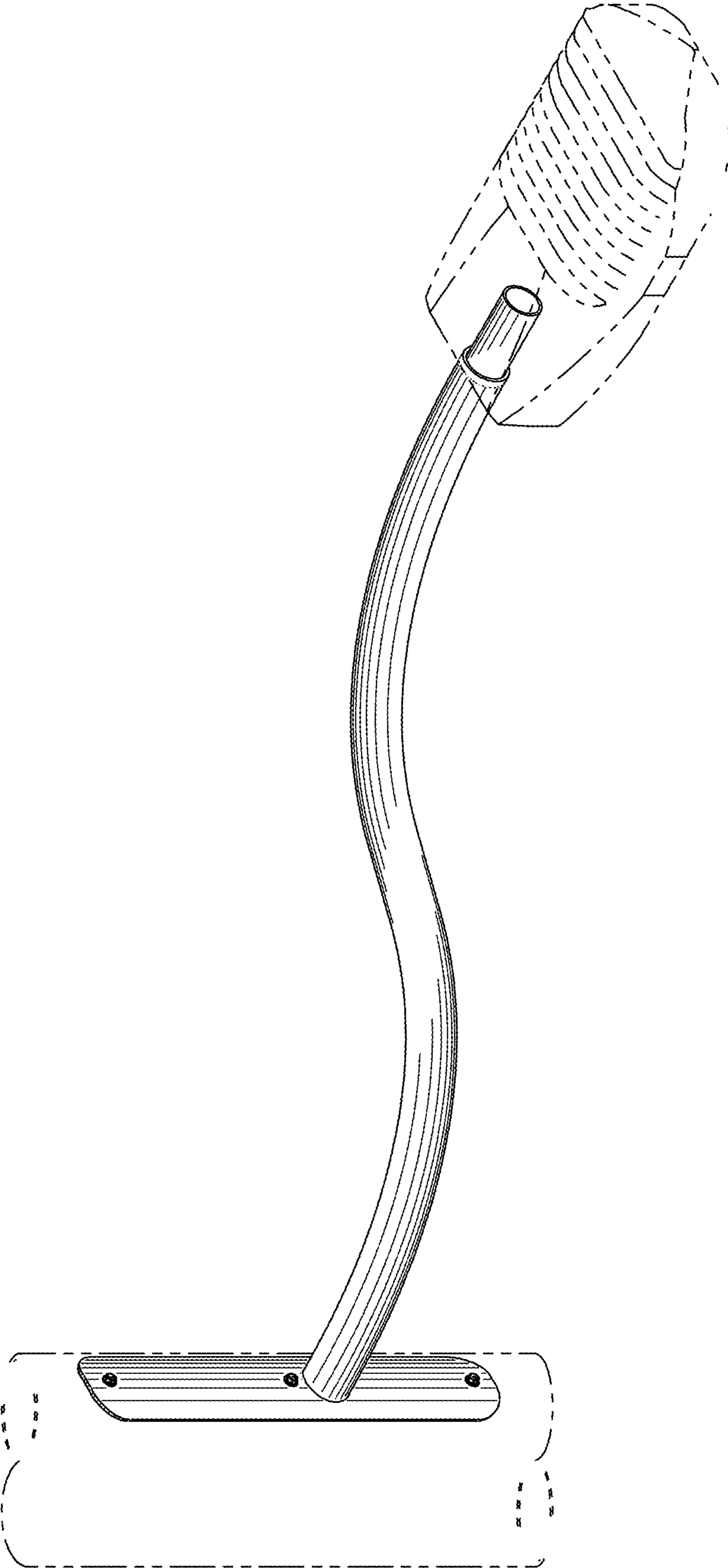


Fig. 9



Fig. 12



Fig. 11

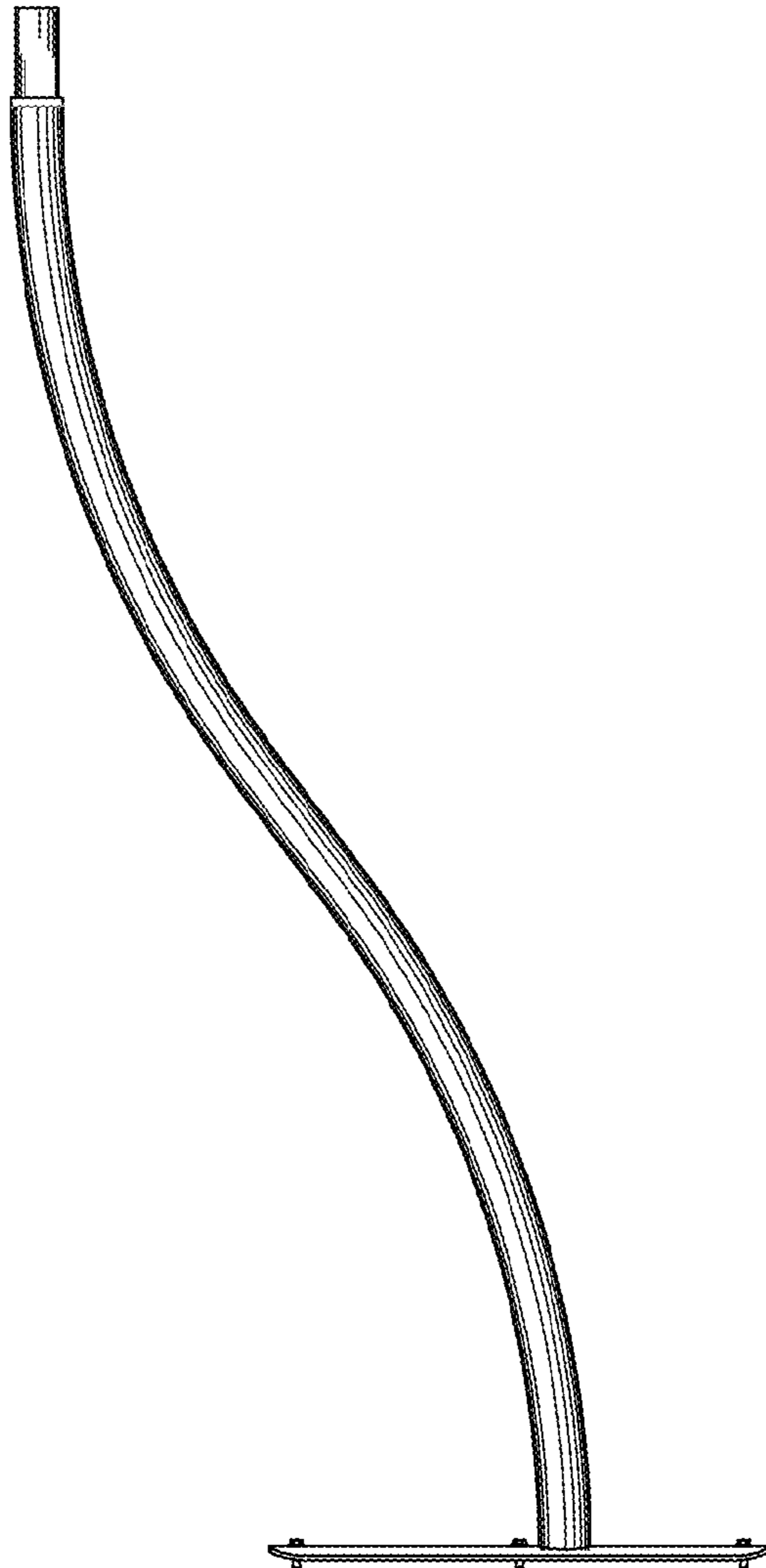


Fig. 10