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(12) **United States Design Patent**
Andrews

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(54) **ARROW VANE**

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(**) Term: **14 Years**

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(52) **U.S. Cl.** **D22/107**

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D21/573; 42/51, 71.01, 75.01, 75.02, 90,
42/94; 362/110; 33/241; 313/105 R; 89/40.06,
89/37.04, 33.04, 191.01; 124/67, 66, 74
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,782,036	A *	2/1957	Folberth, Jr. et al.	473/586
3,756,602	A *	9/1973	Carella	473/586
3,815,916	A *	6/1974	Meszaros	473/586
4,003,576	A *	1/1977	Carella	473/586
4,204,307	A *	5/1980	Pfetzing	29/407.09
4,392,654	A *	7/1983	Carella	473/586
4,565,377	A *	1/1986	Troncoso et al.	473/584
4,976,442	A *	12/1990	Treadway	473/570
5,114,107	A *	5/1992	Mahn et al.	248/217.4
5,154,432	A *	10/1992	Saunders	473/578
5,427,385	A *	6/1995	Conrad et al.	473/586
5,439,231	A *	8/1995	Roberts et al.	473/586
D418,191	S *	12/1999	Delmonte	D22/107
6,142,896	A *	11/2000	Simo et al.	473/586
D449,090	S *	10/2001	DelMonte	D22/107
6,958,023	B2 *	10/2005	Simo et al.	473/586
7,485,057	B2 *	2/2009	Afshari	473/586
2005/0159256	A1 *	7/2005	Simo et al.	473/586

2006/0183579	A1 *	8/2006	Afshari	473/586
2006/0293131	A1 *	12/2006	Jirles	473/578
2007/0173359	A1 *	7/2007	Mowery et al.	473/578
2008/0176683	A1 *	7/2008	Marshall	473/586
2008/0287229	A1 *	11/2008	Donahoe	473/570

OTHER PUBLICATIONS

http://us.st12.yimg.com/us.st.yimg.com/1/yhst-96208424138714_2041_110839803/2/2009 2:58:00 PM.*
<http://store.bohning.com/products/1676.xml> (1 of 4)Mar. 2, 2009 3:58:42 PM.*

* cited by examiner

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(57) **CLAIM**

The ornamental design for an arrow vane, as shown and described.

DESCRIPTION

This application is related to U.S. patent application Ser. No. 12/017,805 filed concurrently herewith having a title of Arrow Vane and Arrow with Vane.

FIG. 1 is a perspective view, showing the top, front and left side of my new ornamental design for an arrow vane which is shown as mounting to a shaft;

FIG. 2 is a right side elevation of the arrow vane of FIG. 1;

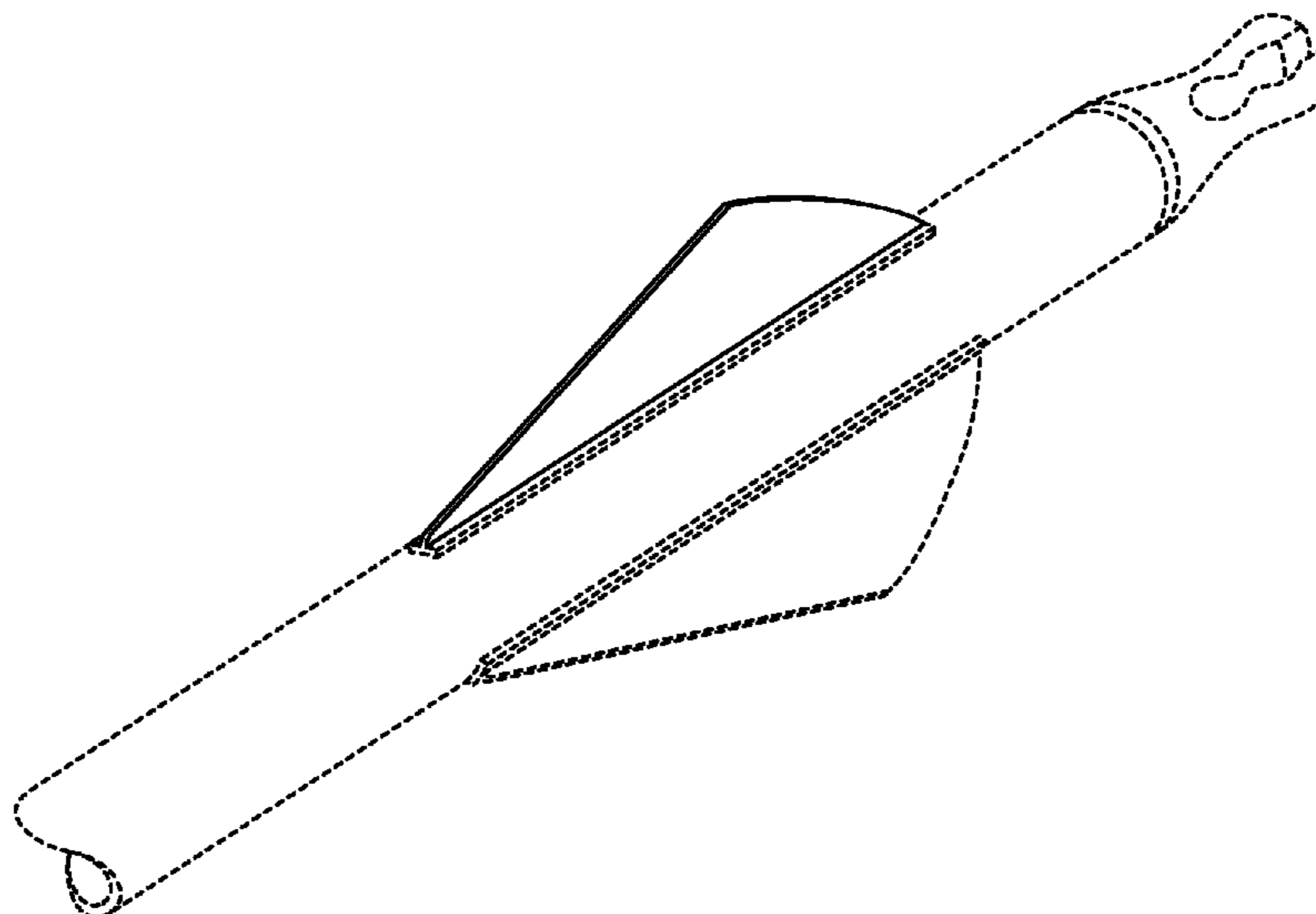
FIG. 3 is a left side elevation of the arrow vane of FIG. 1;

FIG. 4 is a front elevation of the arrow vane of FIG. 1; and,

FIG. 5 is a rear elevation of the arrow vane of FIG. 1.

One embodiment of an ornamental arrow vane is claimed and illustrated. The broken lines in the form of an arrow shat and additional vanes is for illustrating environmental structure that forms no part of the claimed design.

1 Claim, 1 Drawing Sheet



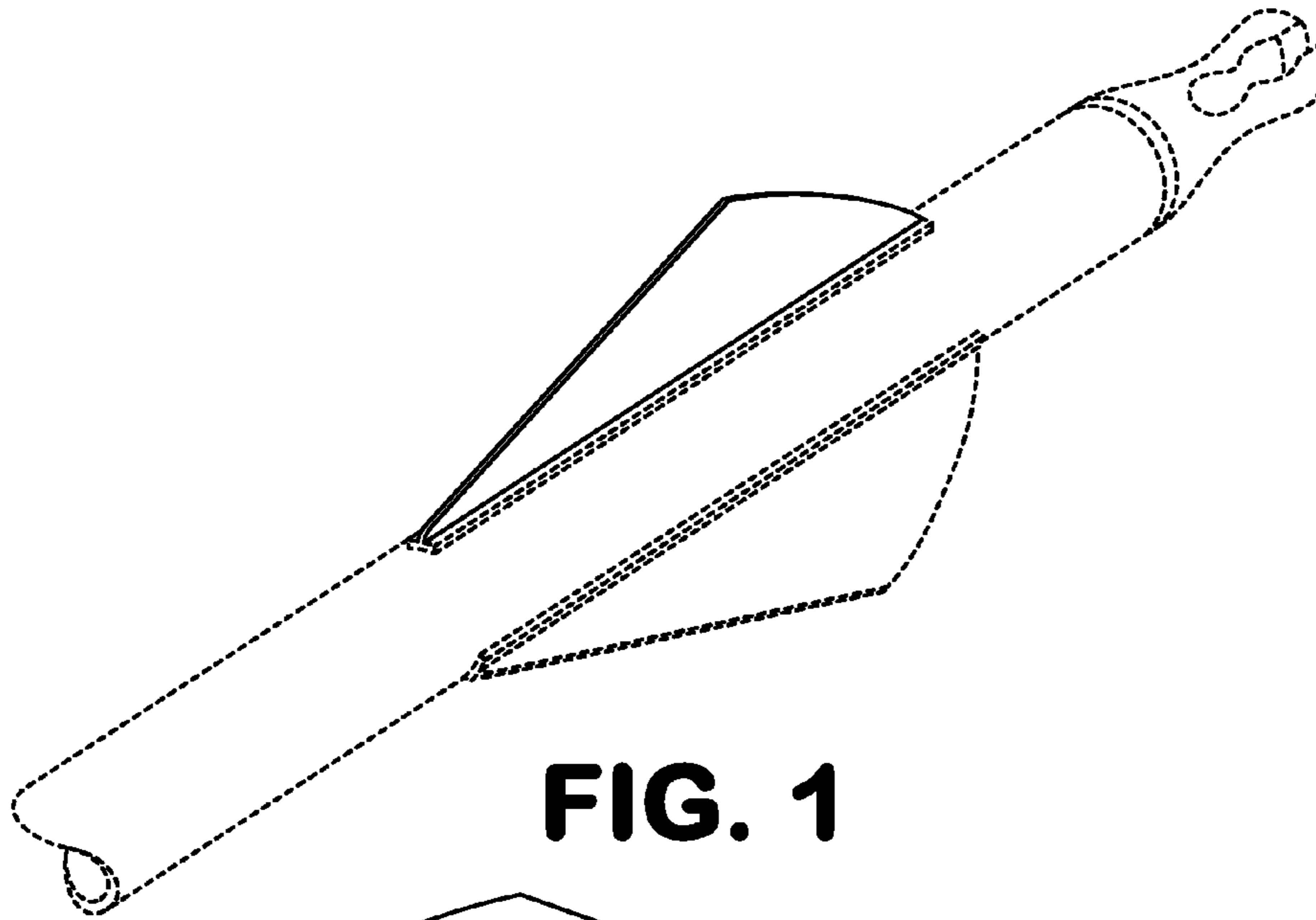


FIG. 1

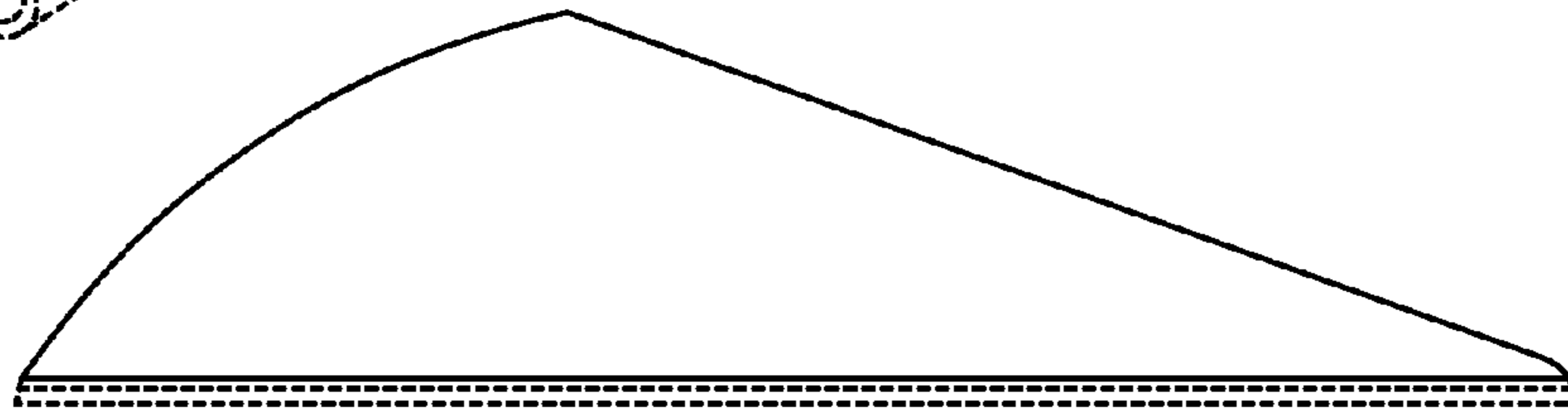


FIG. 2

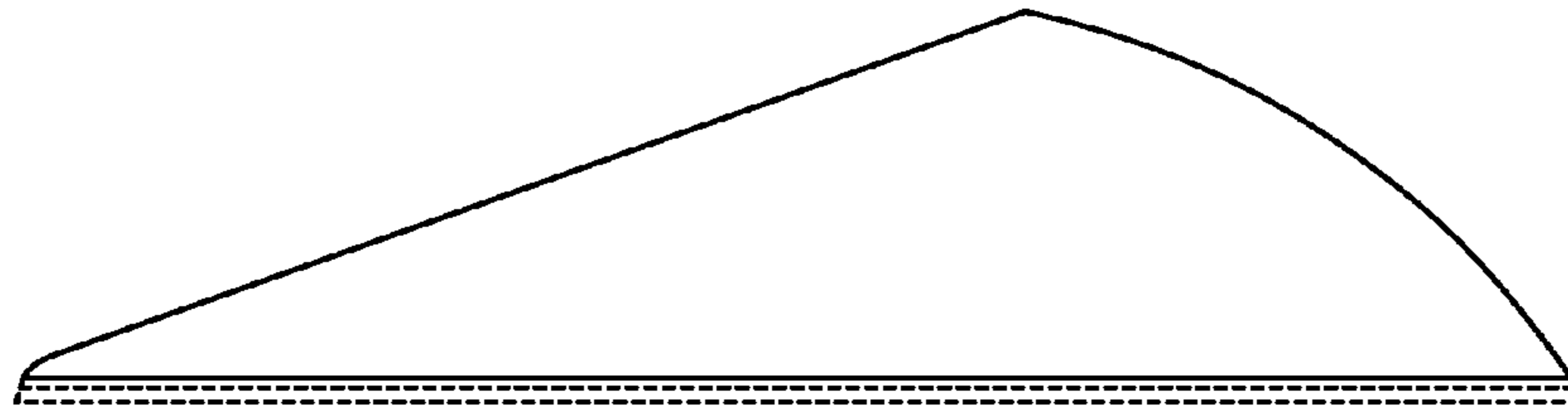


FIG. 3

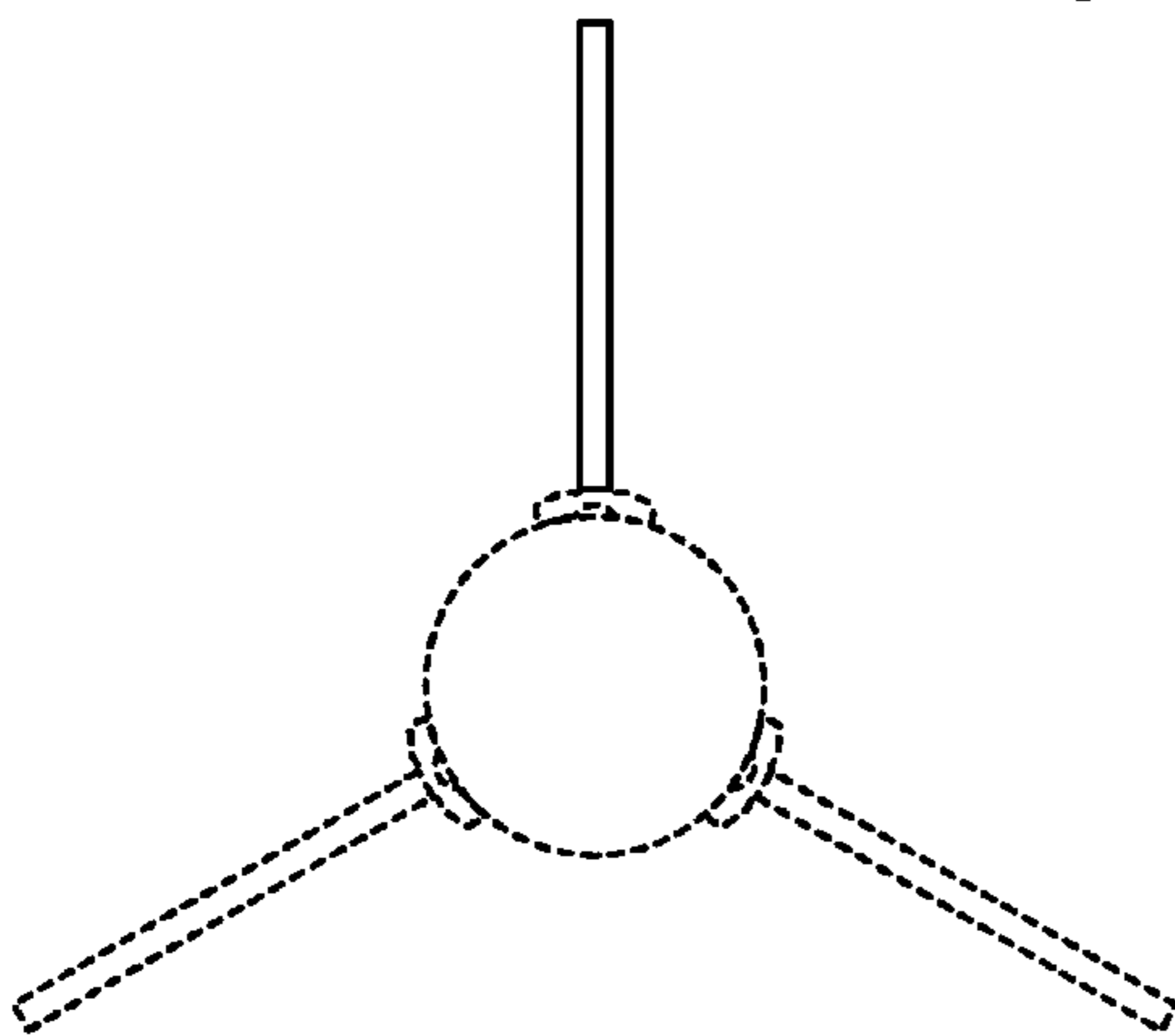


FIG. 4

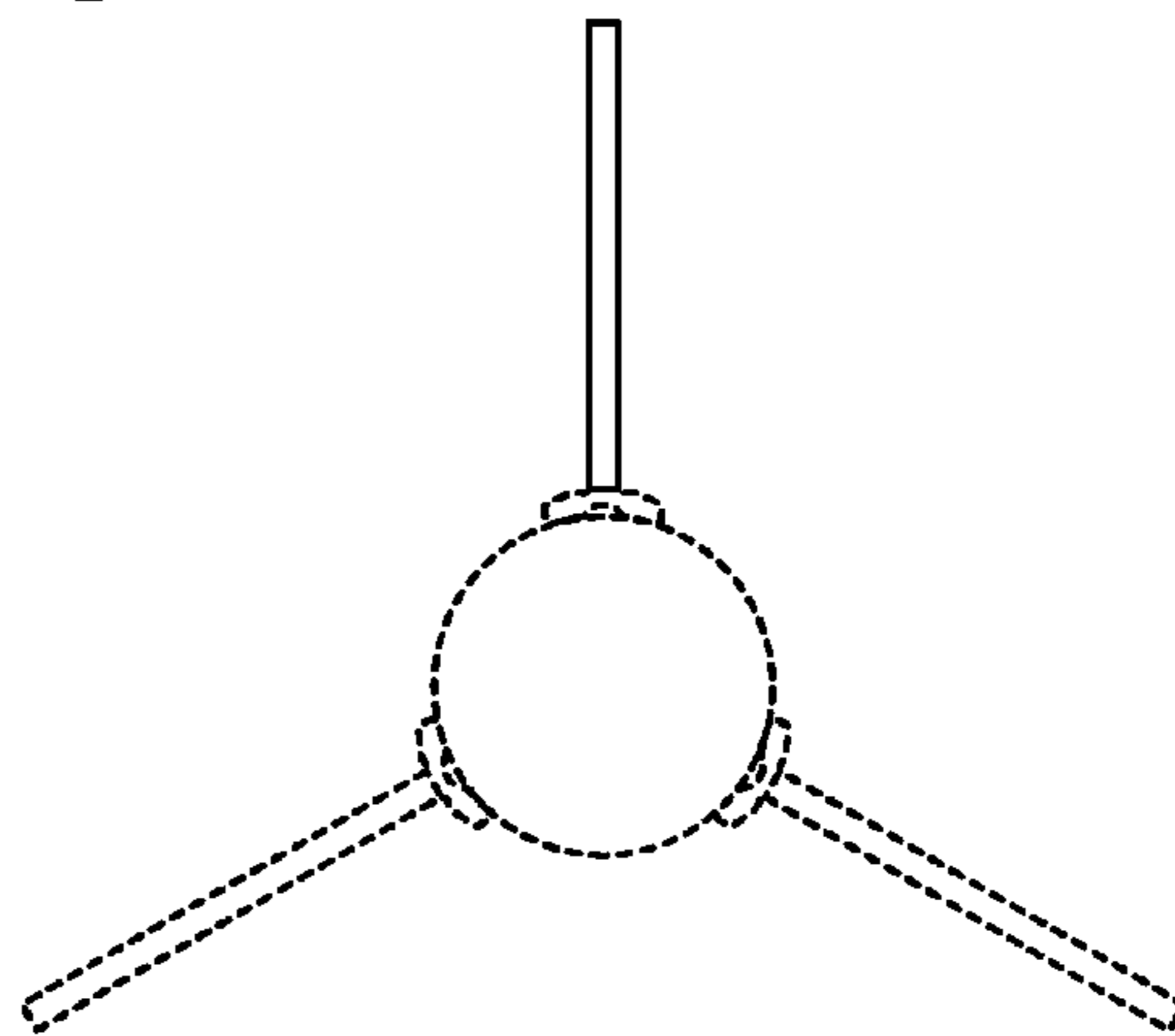


FIG. 5