

(12)

United States Design Patent

Fizer et al.

(10)

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(54) **WINGLET**

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

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(51) **LOC (14) Cl.** **23-04**

(52) **U.S. Cl.**
USPC **D23/413**

(58) **Field of Classification Search**
USPC D23/370, 377, 379, 385, 411–414;
D12/88, 92, 181, 184, 191, 345
CPC F04D 29/34; F04D 29/386; F04D 29/384;
F04D 29/38; F04D 25/088; B62D 35/007;
B62D 35/00
See application file for complete search history.

(56)	References Cited			
	U.S. PATENT DOCUMENTS			
	D543,617 S *	5/2007	Liu	D23/413
	D587,799 S *	3/2009	Oleson	F04D 29/384
				D23/411
	D630,722 S *	1/2011	Pickett	D23/411
	D680,213 S *	4/2013	Spaggiari	D23/371
	D717,936 S *	11/2014	Peterson	D23/413
	D826,116 S *	8/2018	DiCanzio	D12/172
	D828,252 S *	9/2018	Pirolo	D12/181
	D857,877 S *	8/2019	Horng	D23/411
	10,436,033 B2 *	10/2019	Smith	F04D 25/088
	D865,939 S *	11/2019	Horng	D23/411

2008/0213097 A1 *	9/2008	Oleson	F04D 25/088
			416/223 R
2012/0121417 A1 *	5/2012	Lafont	F02C 6/206
			416/142
2014/0348649 A1 *	11/2014	Oleson	F04D 29/083
			415/208.1

FOREIGN PATENT DOCUMENTS

JP D2022-03509 * 12/2023

OTHER PUBLICATIONS

YouTube.com, What is HVLS Fan and its benefits, published Apr. 4, 2022 [retrieved Apr. 25, 2024]. Retrieved from the internet<<https://www.youtube.com/watch?v=4noO2G0qdFo>> (Year: 2022).*

* cited by examiner

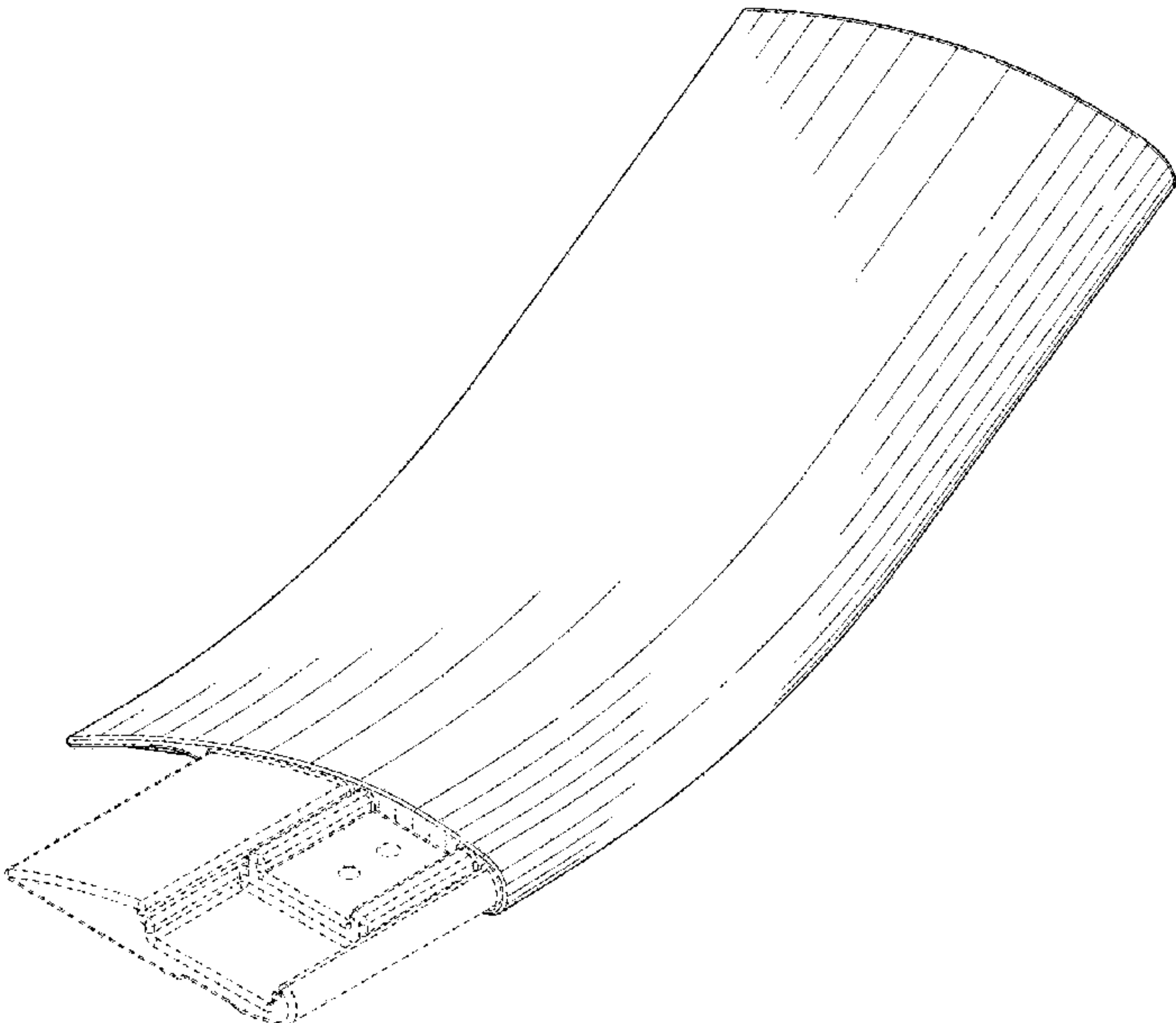
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Andrew D. Dorisio

(57) **CLAIM**
The ornamental design for a winglet, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of our new design for a winglet;
FIG. 2 is a left side view thereof;
FIG. 3 if a right side view thereof;
FIG. 4 is a rear view thereof;
FIG. 5 is a front view thereof;
FIG. 6 is a top view thereof;
FIG. 7 is a bottom view thereof;
FIG. 8 is a rear perspective view thereof; and,
FIG. 9 is an alternate rear perspective view thereof.
The broken lines show portions of the winglet that form no part of the claimed design.

1 Claim, 7 Drawing Sheets



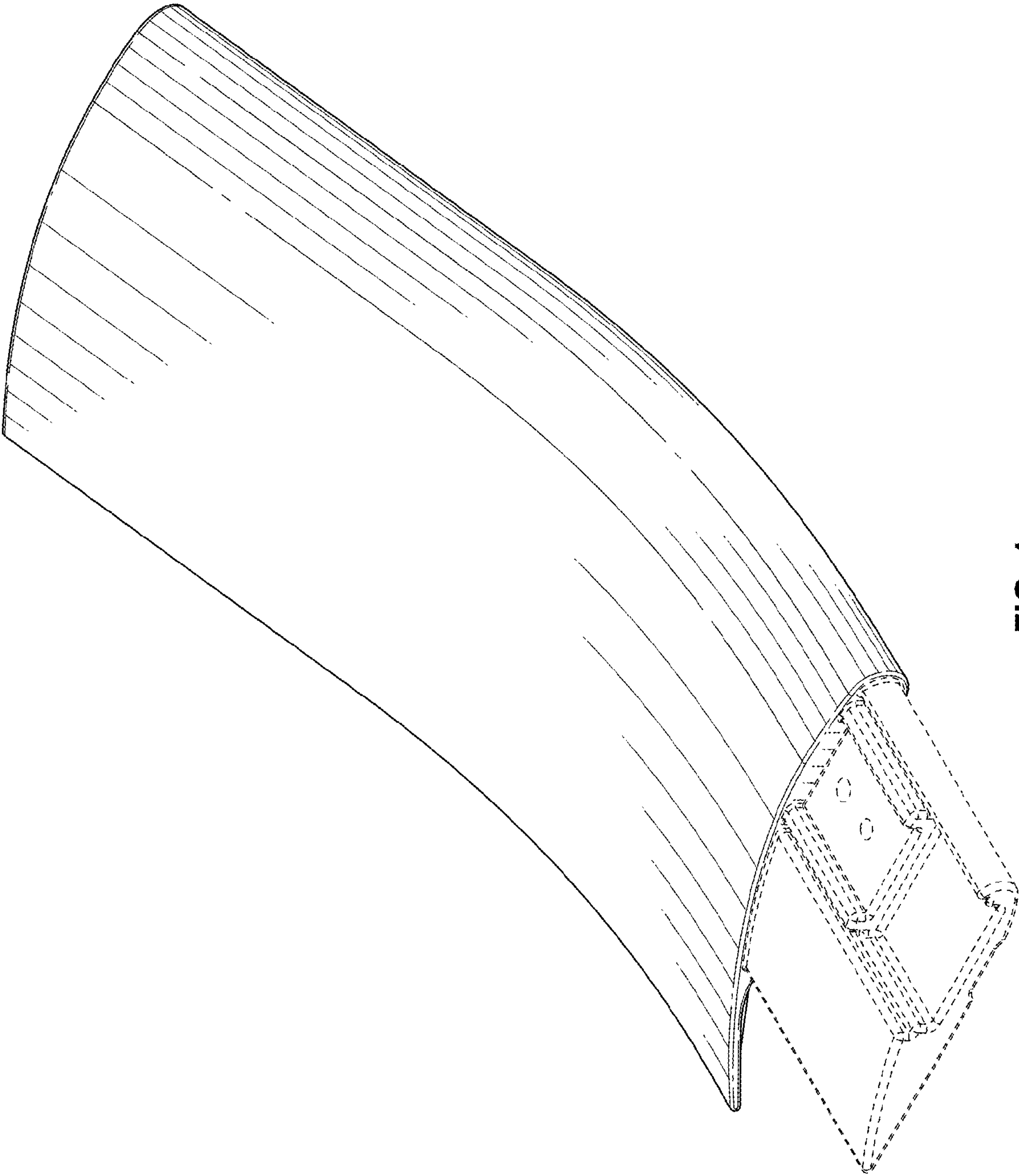


FIG. 1

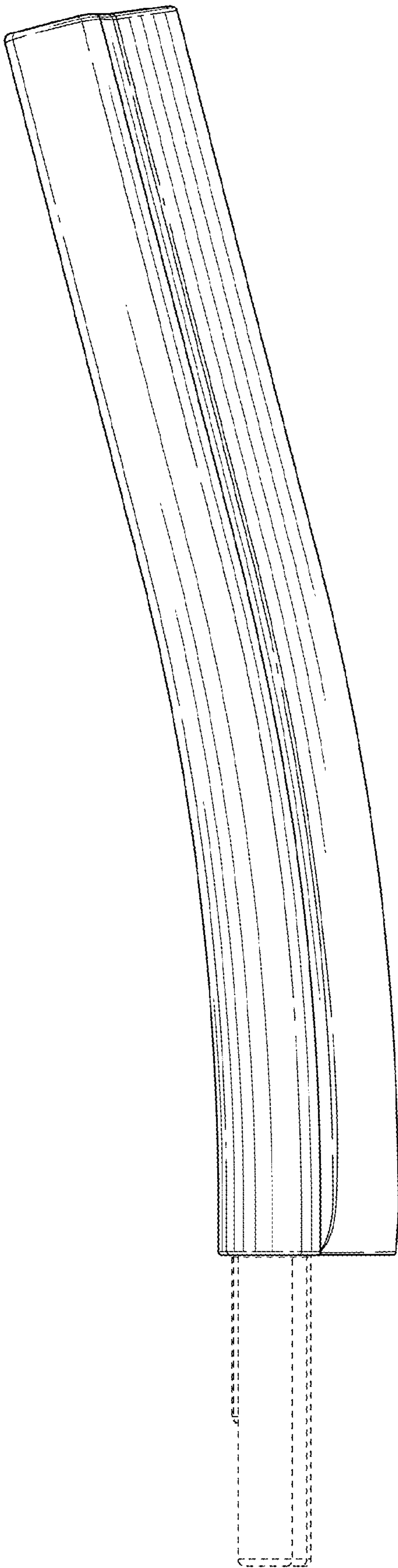


FIG. 2

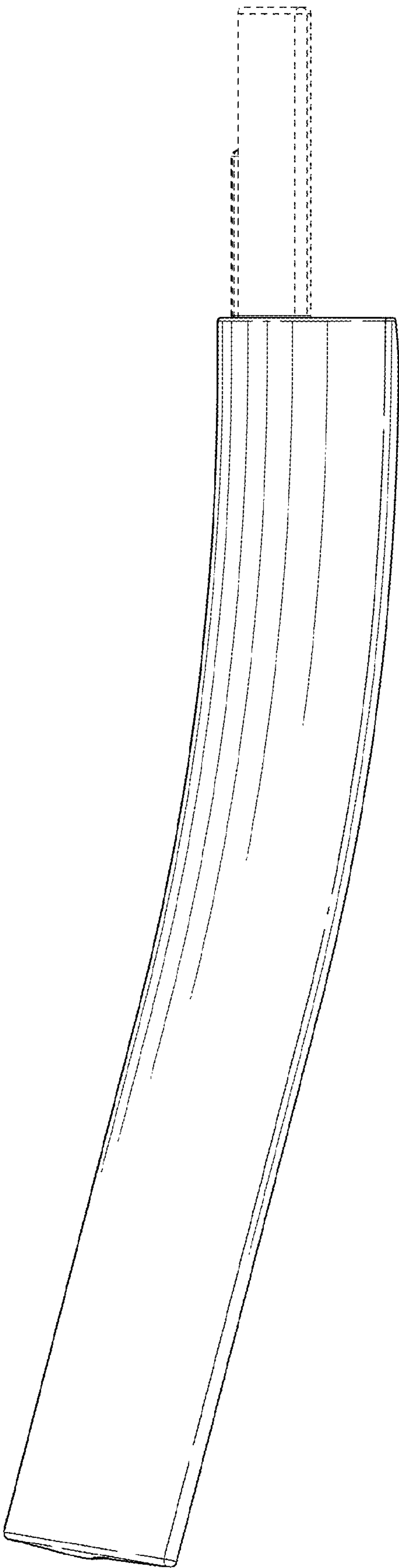


FIG. 3

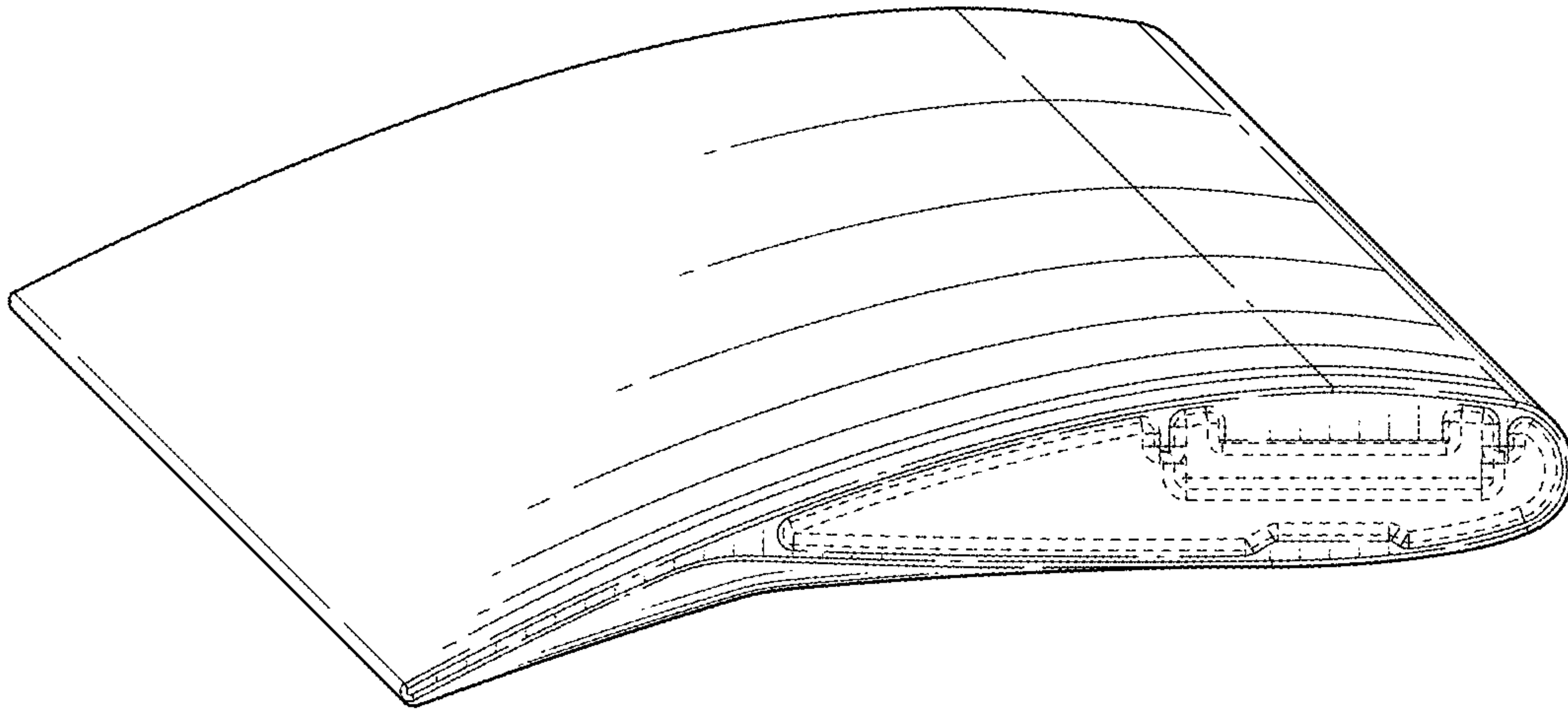


FIG. 4

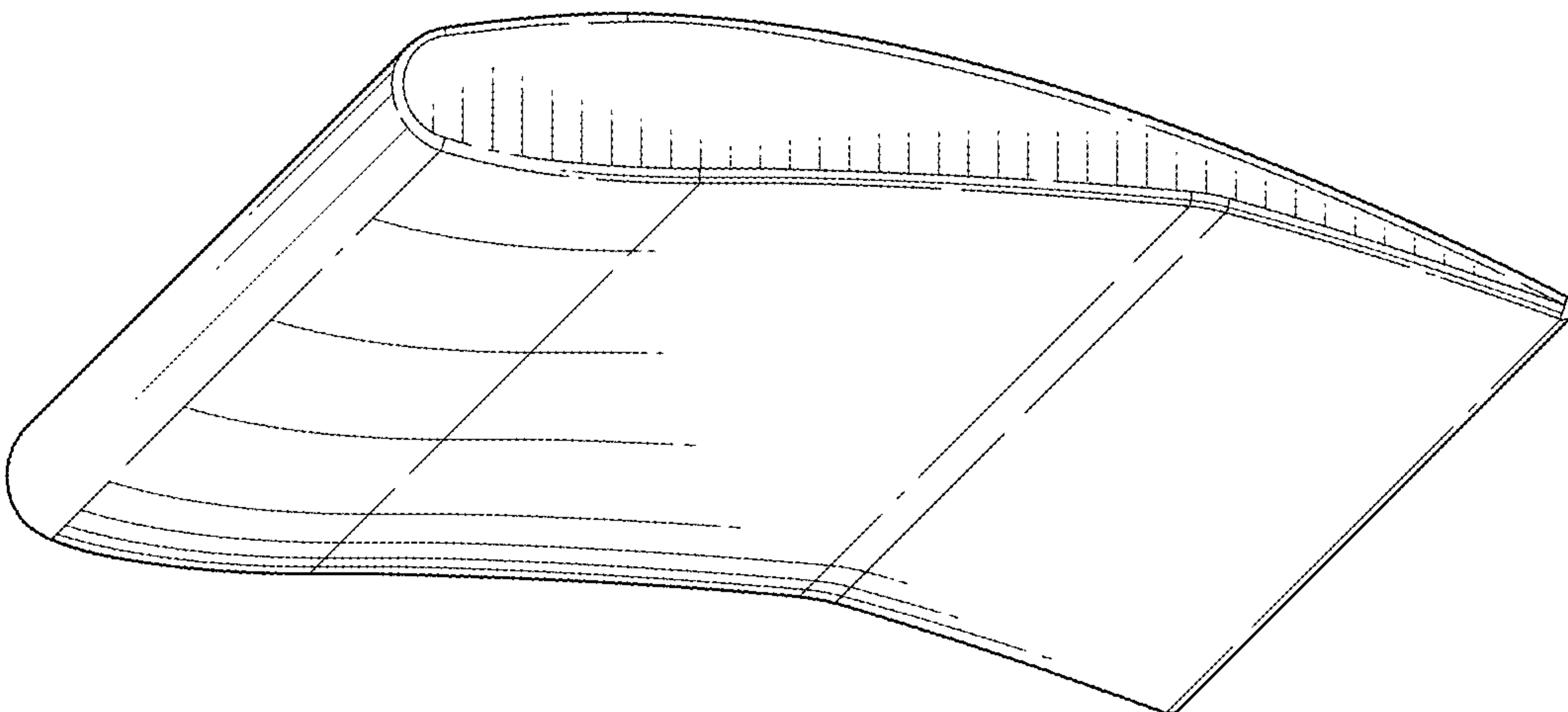


FIG. 5

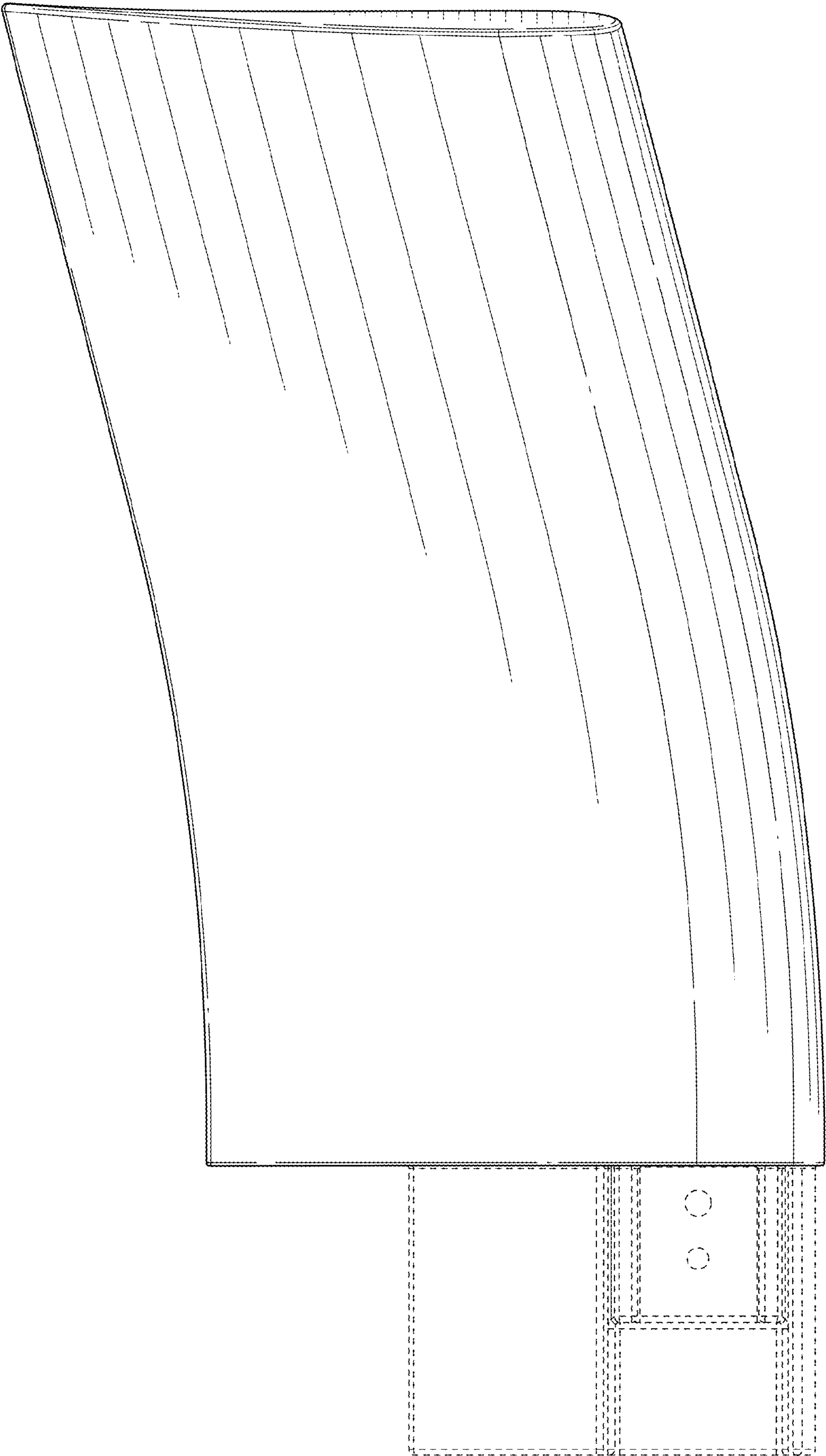


FIG. 6

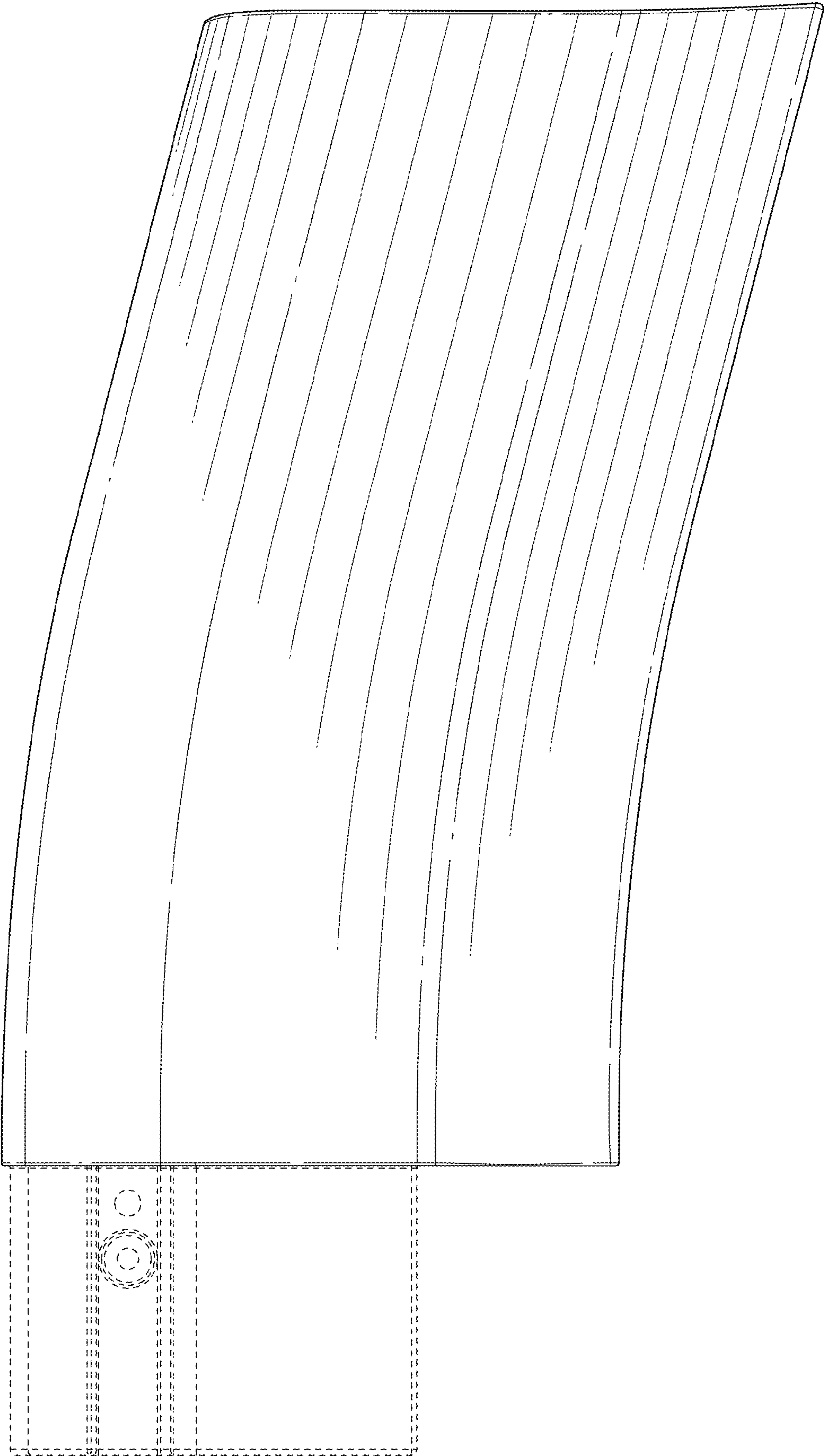


FIG. 7

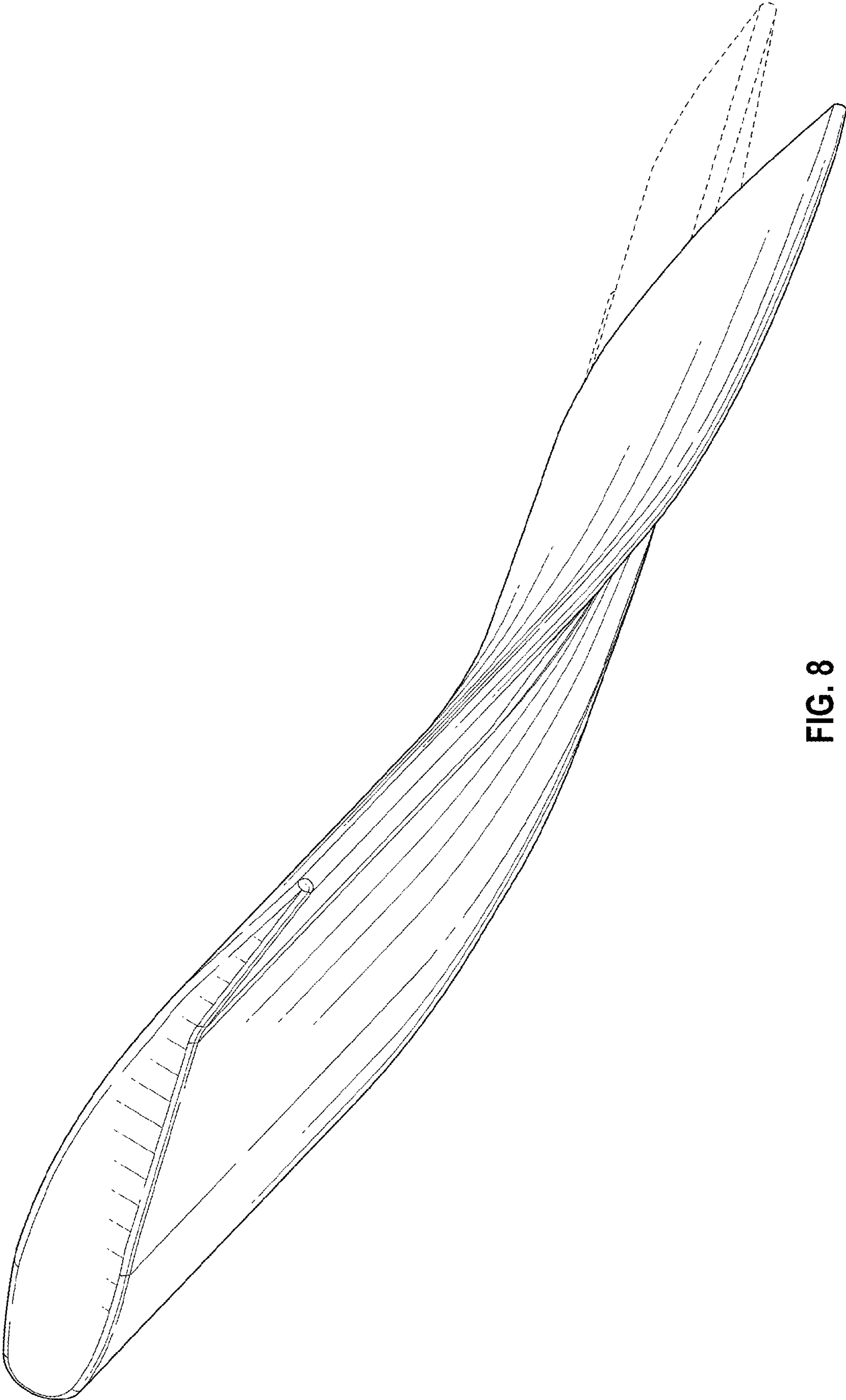


FIG. 8

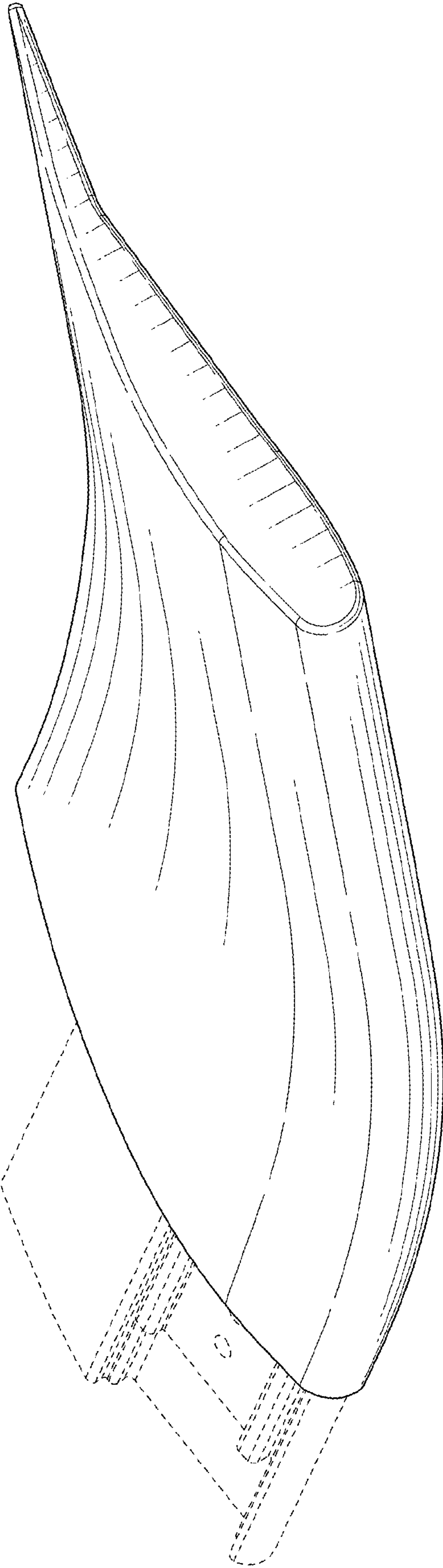


FIG. 9