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(12) **United States Design Patent** (10) **Patent No.:** **US D842,211 S**  
**Xiao** (45) **Date of Patent:** **\*\* Mar. 5, 2019**

(54) **PROPELLER BLADE**  
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(52) **U.S. Cl.**  
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(58) **Field of Classification Search**  
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D12/215, 16.1, 300, 305, 317, 319, 328,  
D12/330, 344, 345; D13/115; D15/4, 5;  
D21/441; D23/379, 411, 413  
CPC ..... B64C 11/00; B64C 11/02; B64C 11/16;  
B64C 27/08; B64C 39/024; B64C  
2201/108; B63H 5/07; F04D 25/0606  
See application file for complete search history.

(56) **References Cited**  
U.S. PATENT DOCUMENTS  
D252,390 S \* 7/1979 Voisard ..... 416/214 R  
4,789,304 A \* 12/1988 Gustafson ..... B64C 11/26  
416/224  
D353,572 S \* 12/1994 Schlangen ..... D12/214  
D477,072 S \* 7/2003 Johnson ..... D23/413  
D509,295 S \* 9/2005 Stauffer ..... D23/413  
D560,160 S \* 1/2008 Martinez ..... D13/115  
D560,161 S \* 1/2008 Martinez ..... D13/115  
D560,162 S \* 1/2008 Martinez ..... D13/115  
D678,837 S \* 3/2013 Ruiz de Gordejuela Diaz de  
Tuesta ..... D12/214

D706,705 S \* 6/2014 Long ..... D12/345  
D742,500 S \* 11/2015 Pan ..... D23/413  
D751,026 S \* 3/2016 Tao ..... D12/345  
D761,184 S \* 7/2016 Xiao ..... D12/214  
D769,786 S \* 10/2016 Xiao ..... D12/214  
D790,430 S \* 6/2017 Ali ..... D12/214  
D792,318 S \* 7/2017 Du ..... D12/214  
D796,586 S \* 9/2017 Chen ..... D12/16.1  
D797,638 S \* 9/2017 Xiao ..... D12/214  
D797,639 S \* 9/2017 Xiao ..... D12/214  
D798,219 S \* 9/2017 Xiao ..... D12/214  
D802,513 S \* 11/2017 Xiao ..... B64C 11/003  
D12/214  
D806,227 S \* 12/2017 Ruan ..... D23/413  
D818,572 S \* 5/2018 Gajewski ..... D23/377  
D824,331 S \* 7/2018 Schuenemann ..... D13/115  
D824,508 S \* 7/2018 Hidalgo ..... D23/413  
2017/0274979 A1 \* 9/2017 Beckman ..... B64C 11/003

\* cited by examiner

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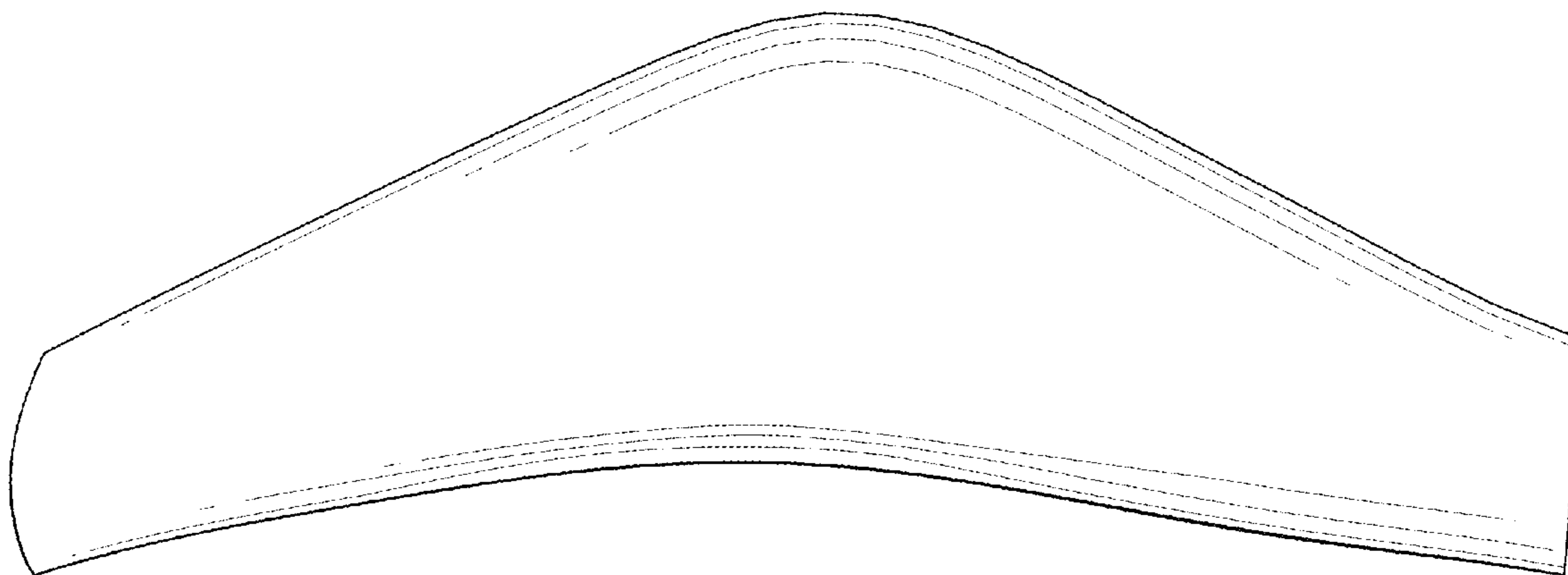
(57) **CLAIM**

The ornamental design for a propeller blade, as shown and described.

**DESCRIPTION**

FIG. 1 is a front elevational view thereof;  
FIG. 2 is a rear elevational view thereof;  
FIG. 3 is a left side elevational view thereof;  
FIG. 4 is a right side elevational view thereof;  
FIG. 5 is a top plan view thereof;  
FIG. 6 is a bottom plan view thereof;  
FIG. 7 is a right perspective view of a propeller blade  
showing my new design; and,  
FIG. 8 is a left perspective view of a propeller blade showing  
my new design.

**1 Claim, 8 Drawing Sheets**



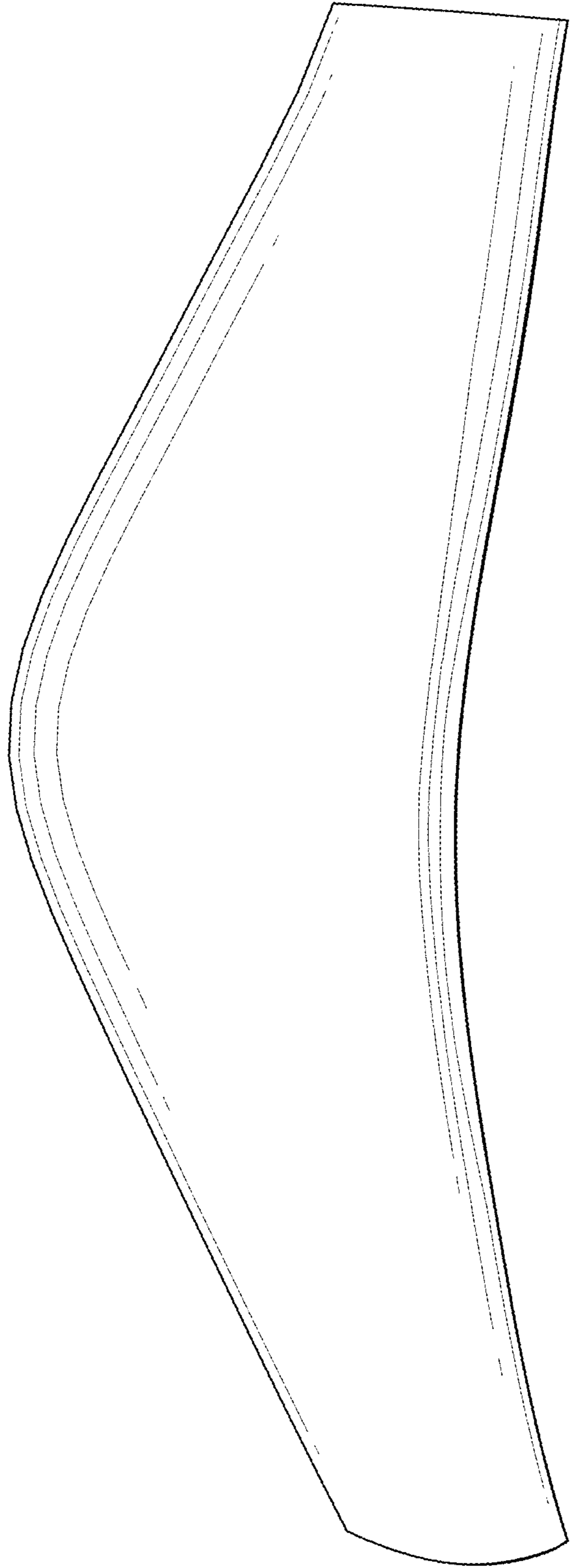


FIG. 1

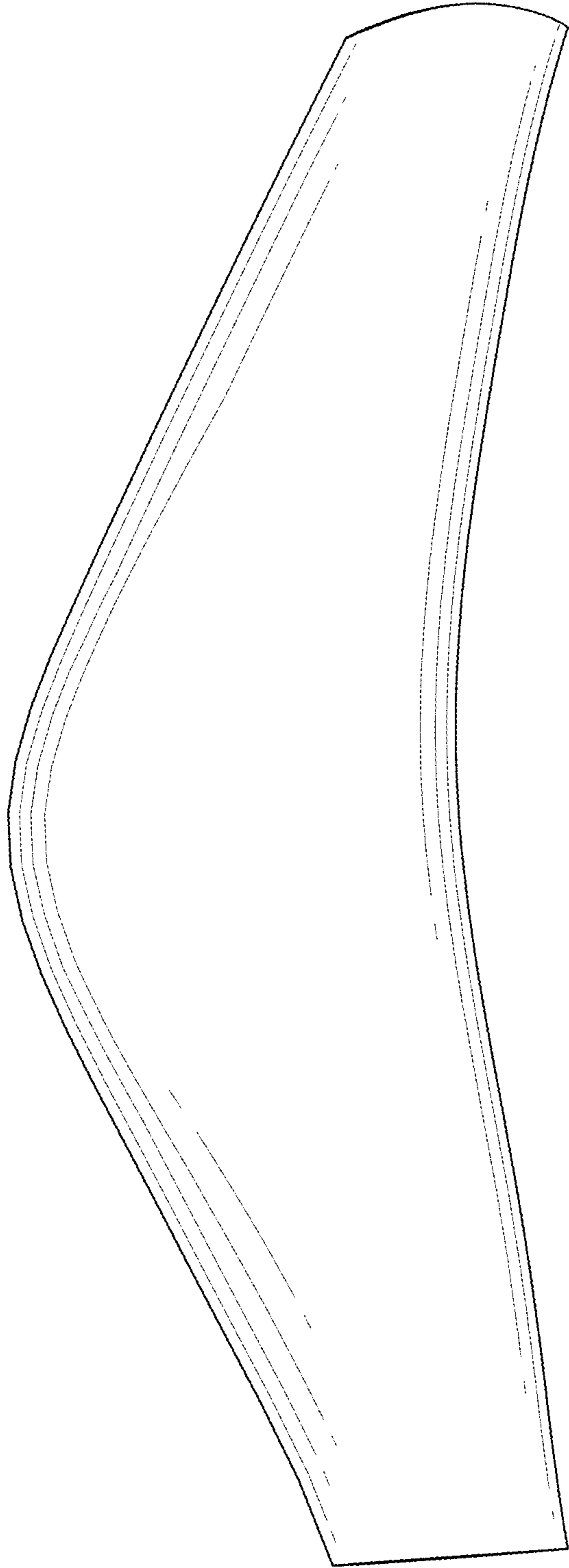


FIG. 2

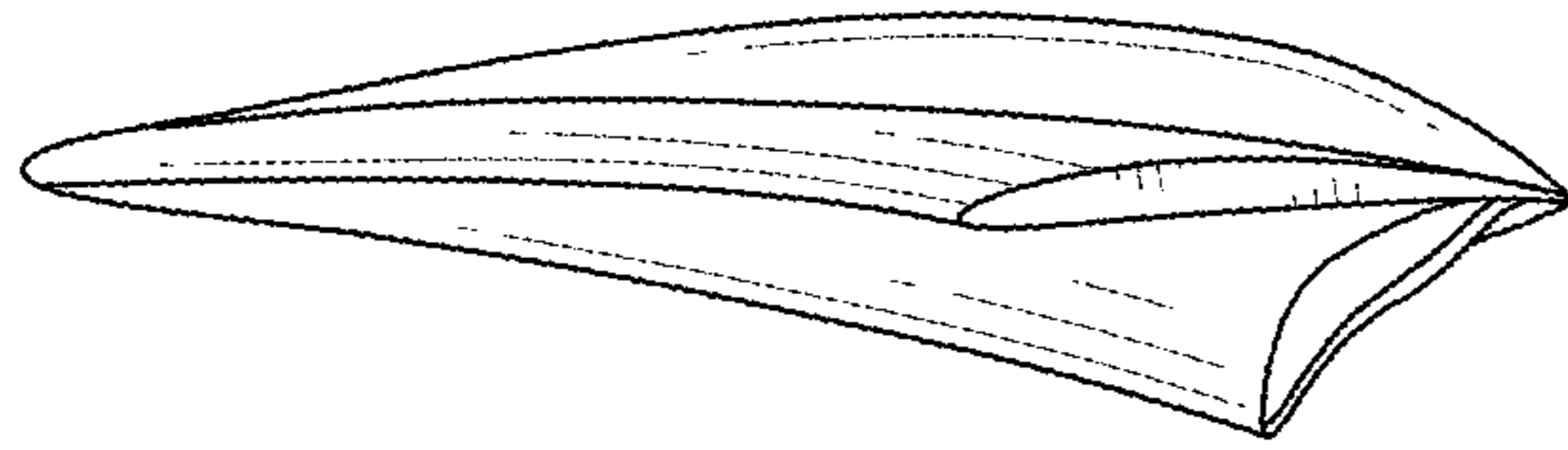


FIG. 3

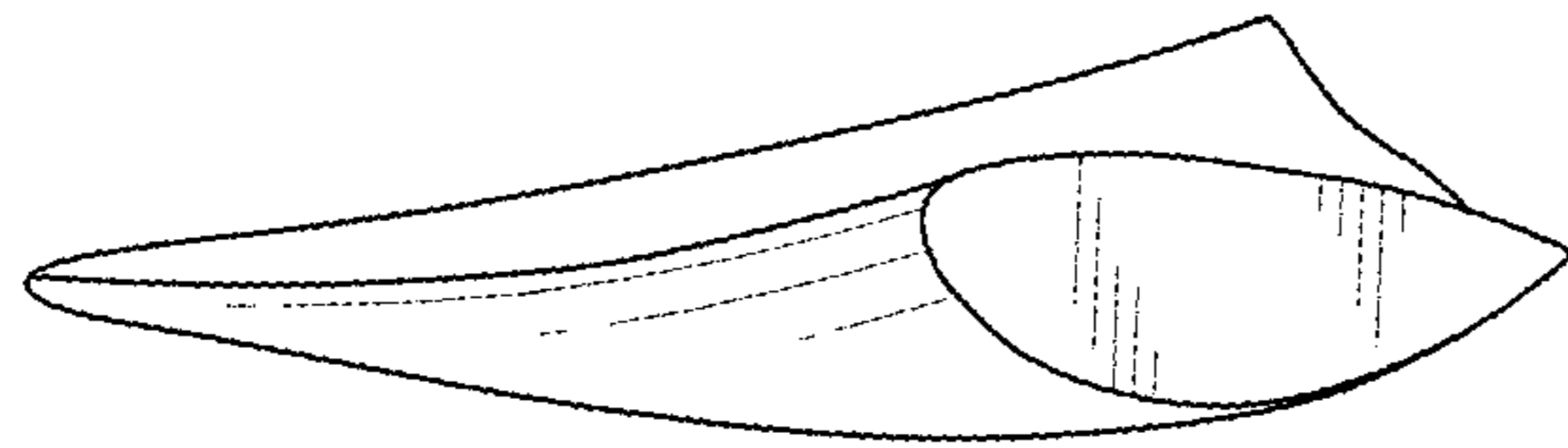


FIG. 4

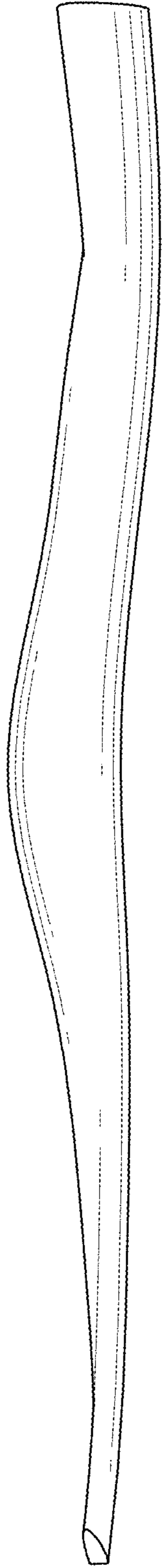


FIG. 5

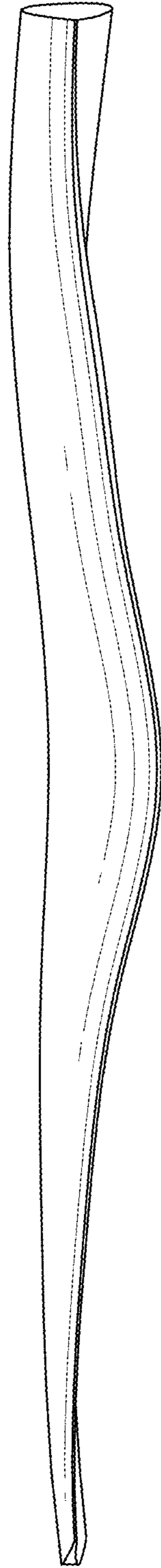


FIG. 6

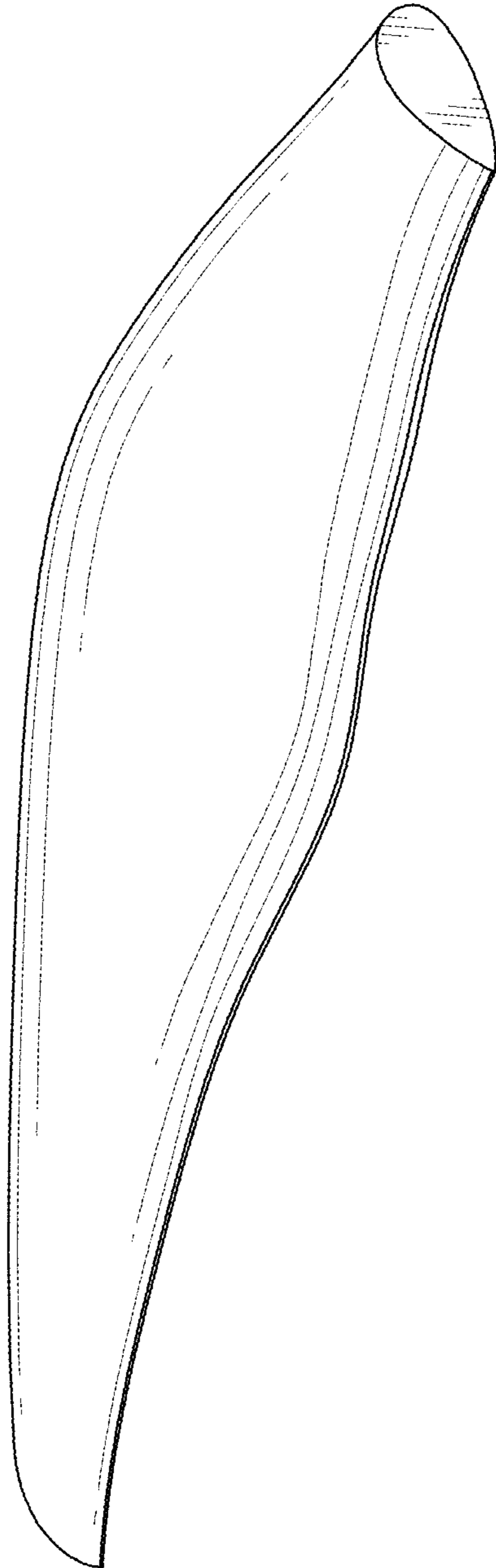


FIG. 7



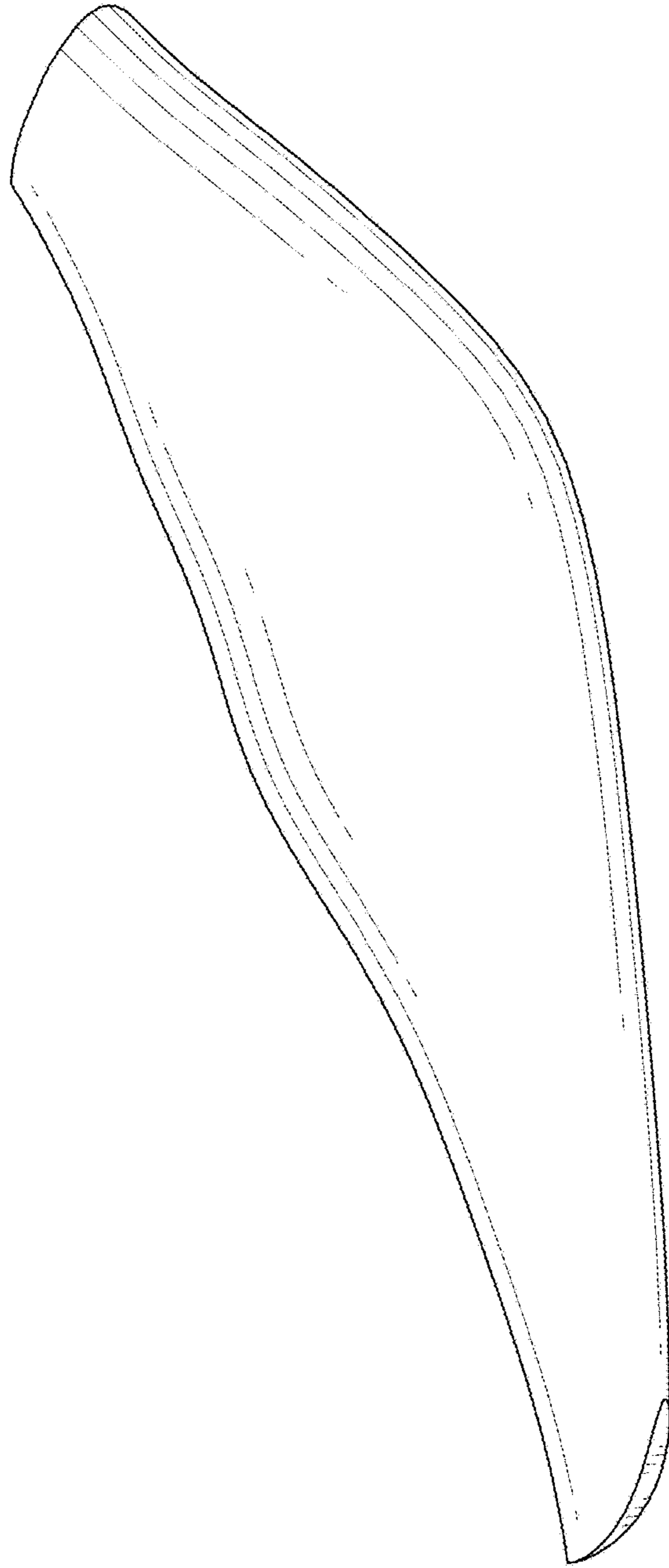


FIG. 8