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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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CO., LTD., Shenzhen (CN)
(**) Term: **15 Years**
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(52) **U.S. Cl.**
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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
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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

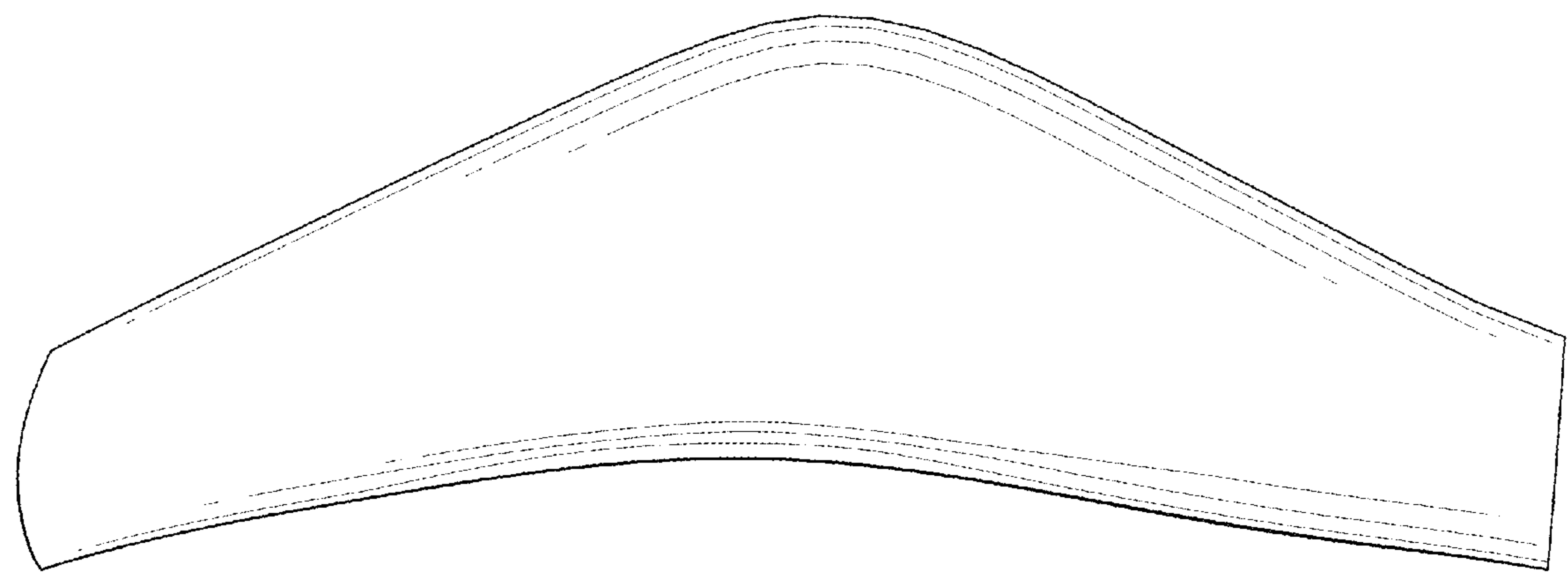
D706,705 S * 6/2014 Long D12/345
D742,500 S * 11/2015 Pan D23/413
D751,026 S * 3/2016 Tao D12/345
D761,184 S * 7/2016 Xiao D12/214
D769,786 S * 10/2016 Xiao D12/214
D790,430 S * 6/2017 Ali D12/214
D792,318 S * 7/2017 Du D12/214
D796,586 S * 9/2017 Chen D12/16.1
D797,638 S * 9/2017 Xiao D12/214
D797,639 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



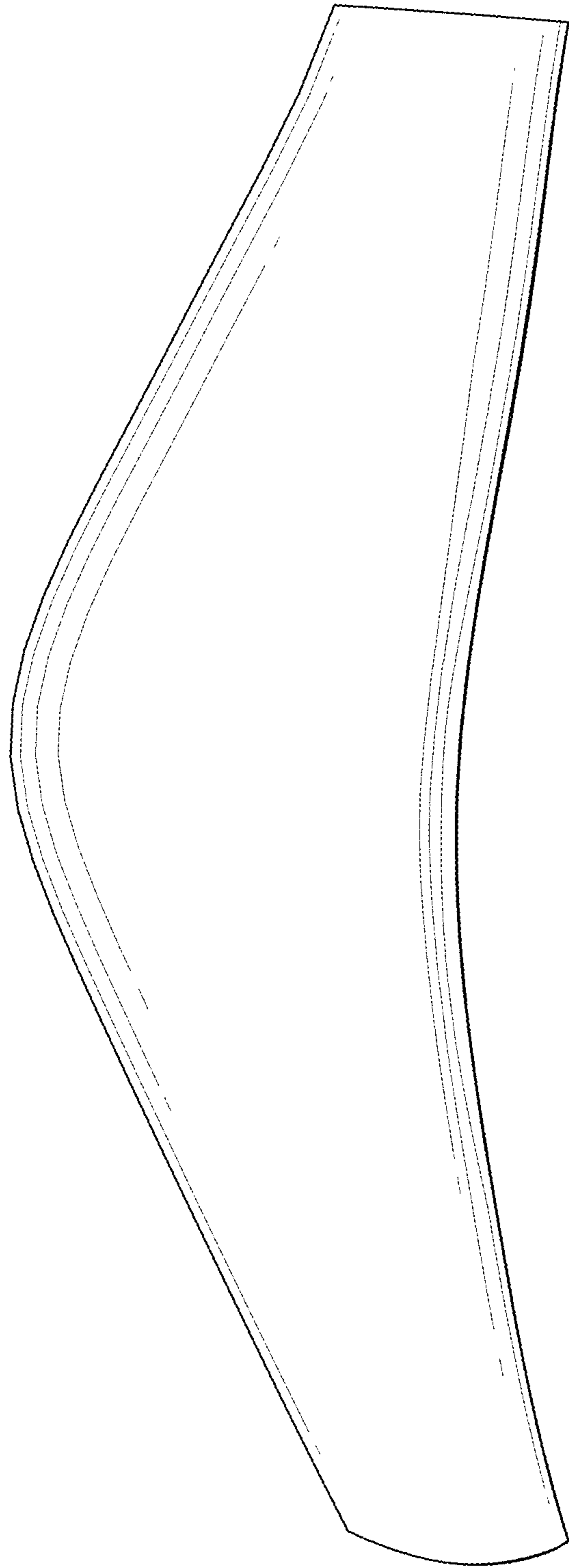


FIG. 1

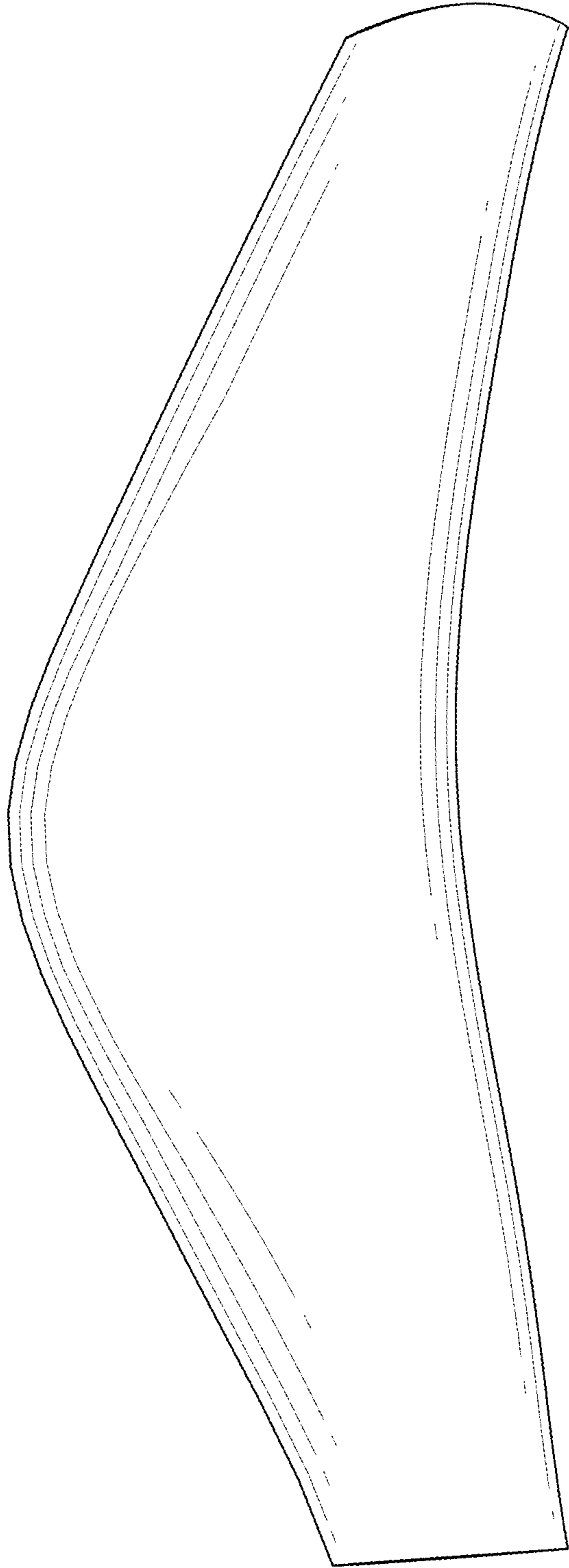


FIG. 2

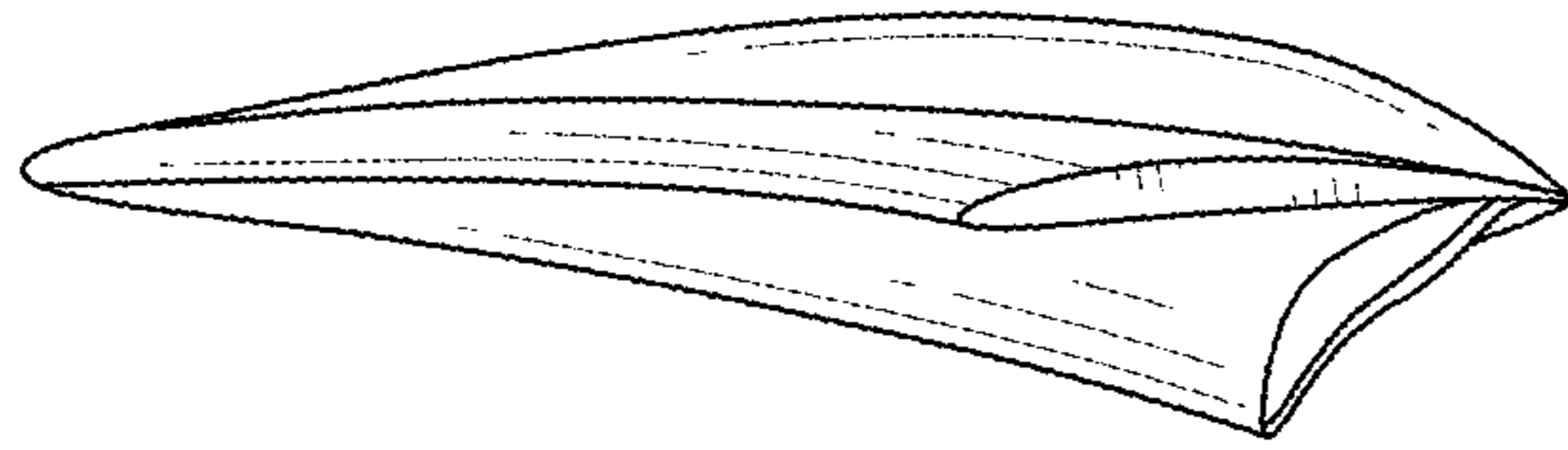


FIG. 3

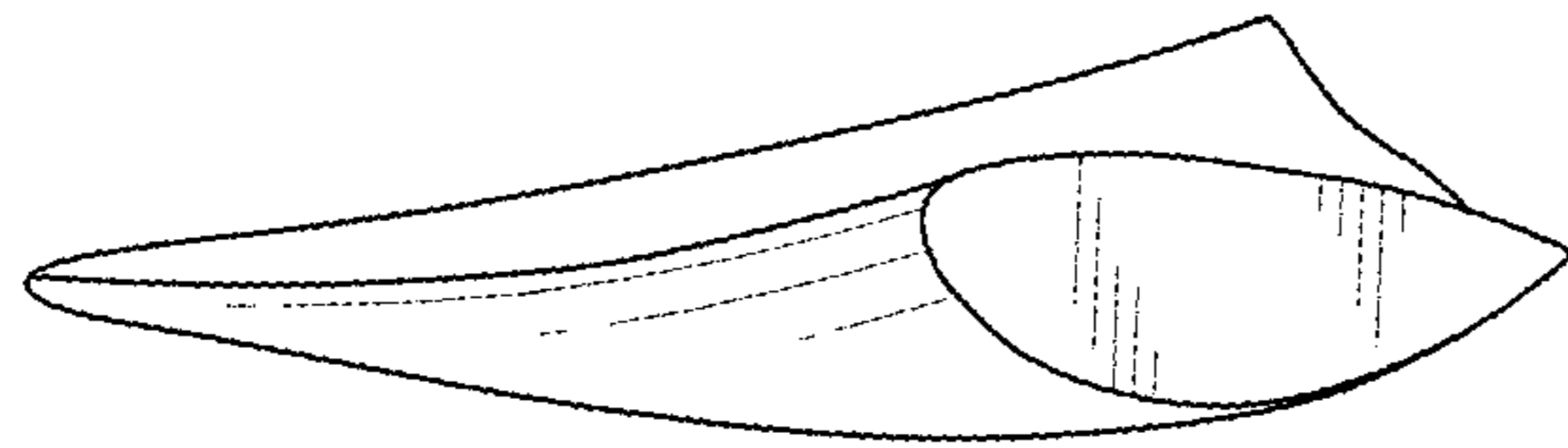


FIG. 4

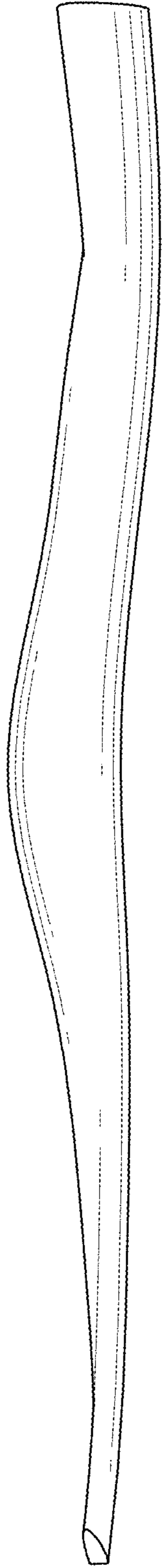


FIG. 5

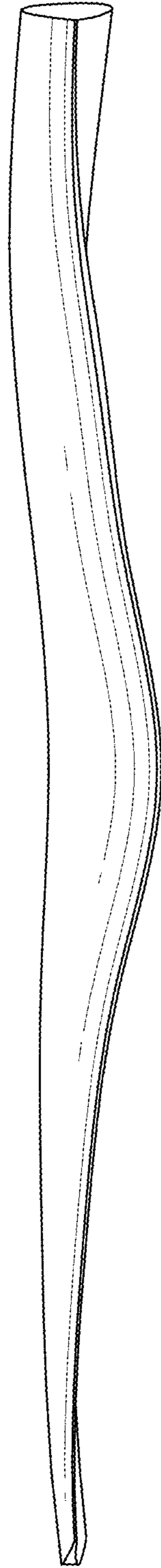


FIG. 6

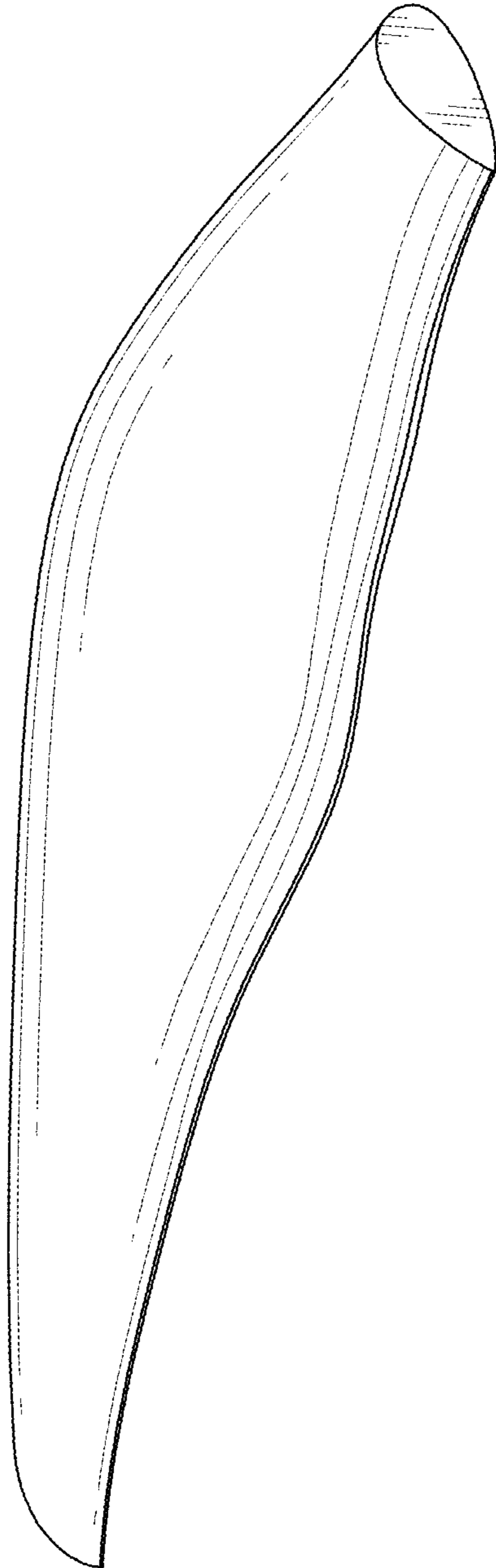


FIG. 7

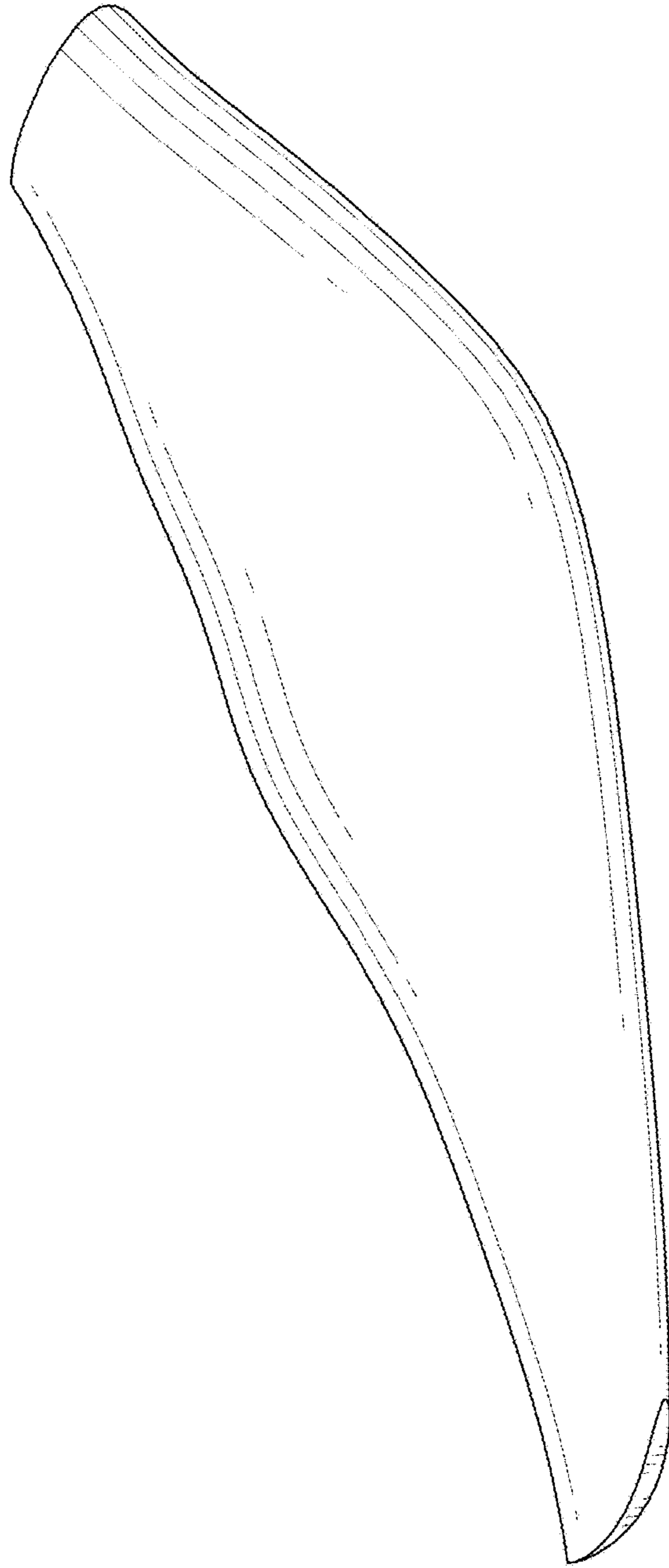


FIG. 8