



US00D924136S

(12) **United States Design Patent** (10) **Patent No.:** **US D924,136 S**
Aliuddin et al. (45) **Date of Patent:** **** Jul. 6, 2021**

(54) **TURBINE BLADE FOR A TURBINE BLADE ATTACHMENT ASSEMBLY**

(71) Applicant: **DRESSER-RAND COMPANY**, Olean, NY (US)

(72) Inventors: **Atif Muhammad Aliuddin**, Corning, NY (US); **Nicholas Vachon**, Olean, NY (US); **Graham D. Sherlock**, Houston, TX (US); **Timothy R. Griffin**, Allegany, NY (US)

(73) Assignee: **DRESSER-RAND COMPANY**, Olean, NY (US)

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

(21) Appl. No.: **29/684,152**

(22) Filed: **Mar. 19, 2019**

(51) **LOC (13) Cl.** **13-01**

(52) **U.S. Cl.**
USPC **D13/115**

(58) **Field of Classification Search**
USPC D13/101, 115, 199; D12/344, 345
CPC F05D 2250/14; F05D 2250/71; F05D 2260/94; F01D 5/22; F01D 5/3007; F01D 11/006; F01D 11/008; Y10S 416/50
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,912,223 A * 11/1959 Hull, Jr. F01D 5/22
416/221
D273,037 S * 3/1984 Dodge D23/413
D605,590 S * 12/2009 Chen D13/115

8,137,072 B2 * 3/2012 Kim F01D 11/006
416/193 A
8,393,869 B2 * 3/2013 Kim F01D 11/008
416/219 R
D706,705 S * 6/2014 Long D12/345
D732,657 S * 6/2015 Peterson D23/413
9,797,270 B2 * 10/2017 O'Leary F01D 5/22
9,840,920 B2 * 12/2017 Pearson F01D 5/3015
10,107,102 B2 * 10/2018 Virkler F01D 5/081
2008/0181779 A1 * 7/2008 Decardenas F01D 5/22
416/219 R
2014/0030100 A1 * 1/2014 Joshi F01D 5/22
416/219 R
2015/0110635 A1 * 4/2015 Kain F01D 5/30
416/221
2017/0067349 A1 * 3/2017 Kareff F01D 5/22

* cited by examiner

Primary Examiner — Derrick E Holland

(57) **CLAIM**

We claim the ornamental design for a turbine blade for a turbine blade attachment assembly, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a turbine blade for a turbine blade attachment assembly embodying the invention.

FIG. 2 is a first end view thereof;

FIG. 3 is a second end view thereof;

FIG. 4 is a first side view thereof;

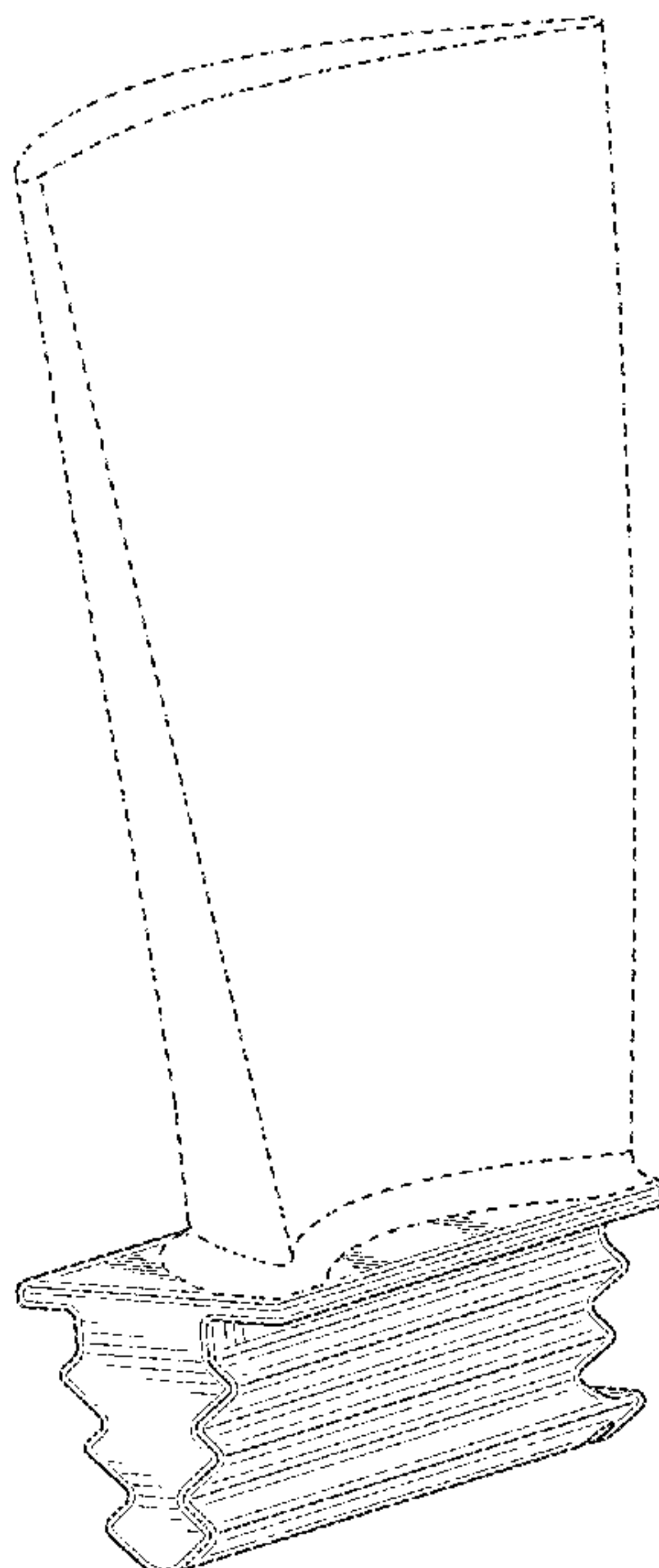
FIG. 5 is a second side view thereof;

FIG. 6 is a top plan view thereof; and,

FIG. 7 is a bottom plan view thereof.

The elements shown in broken lines are included for the purpose of illustrating environment and form no part of the claimed design. Any omitted views form no part of the claimed design.

1 Claim, 7 Drawing Sheets



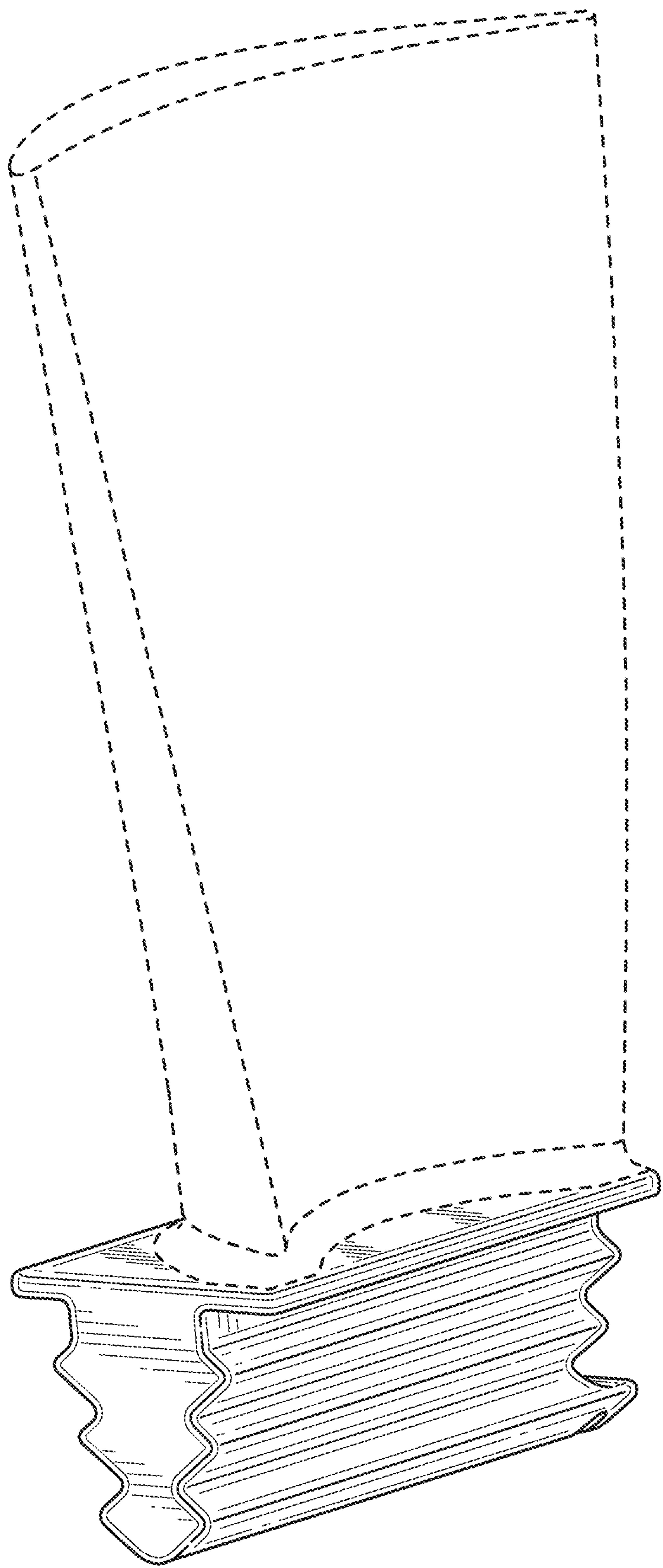


FIG. 1

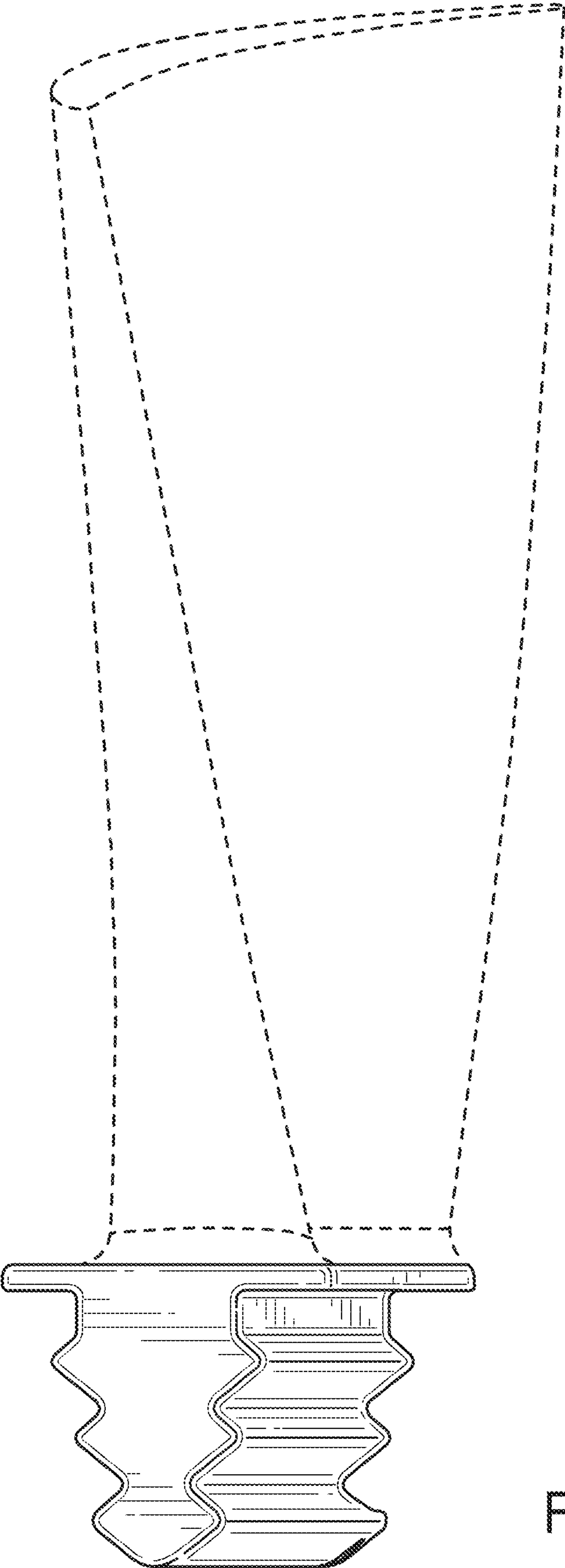


FIG. 2

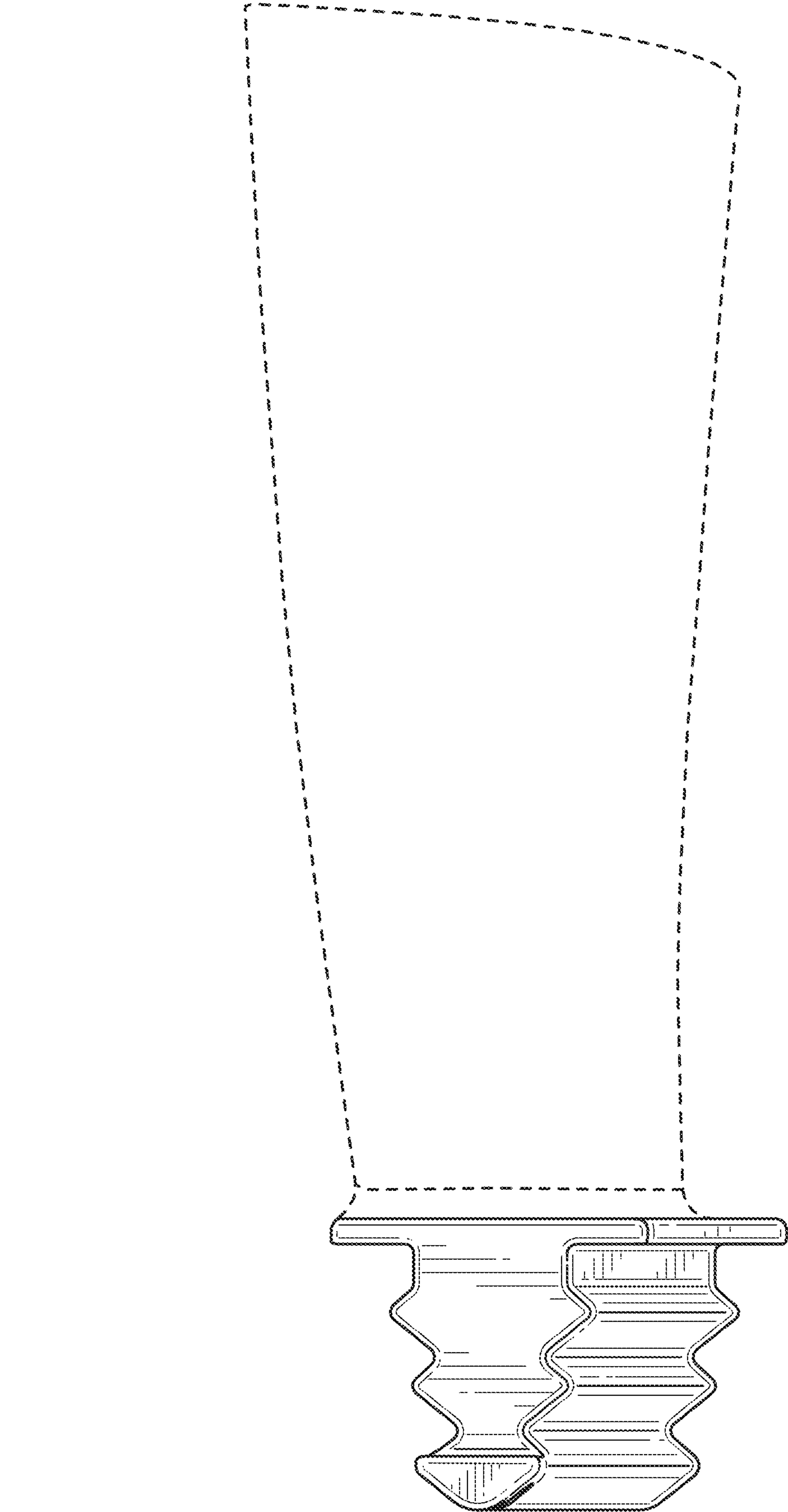


FIG. 3

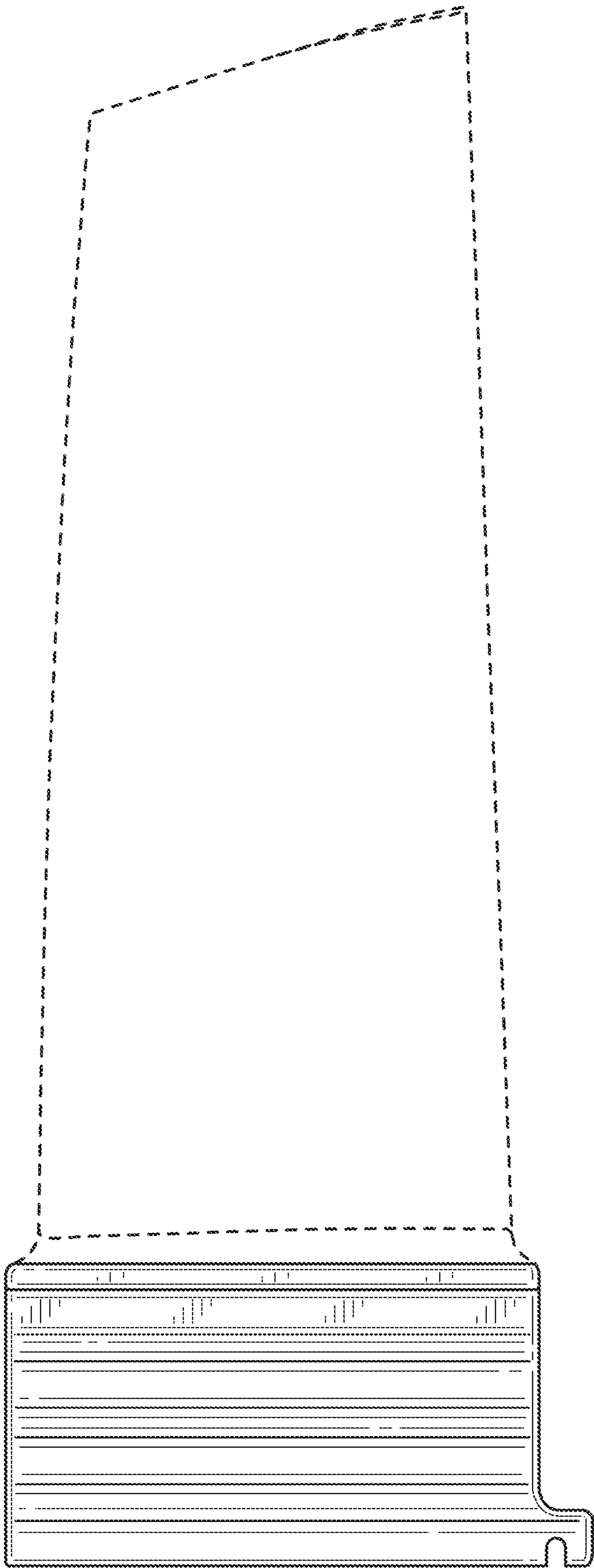


FIG. 4

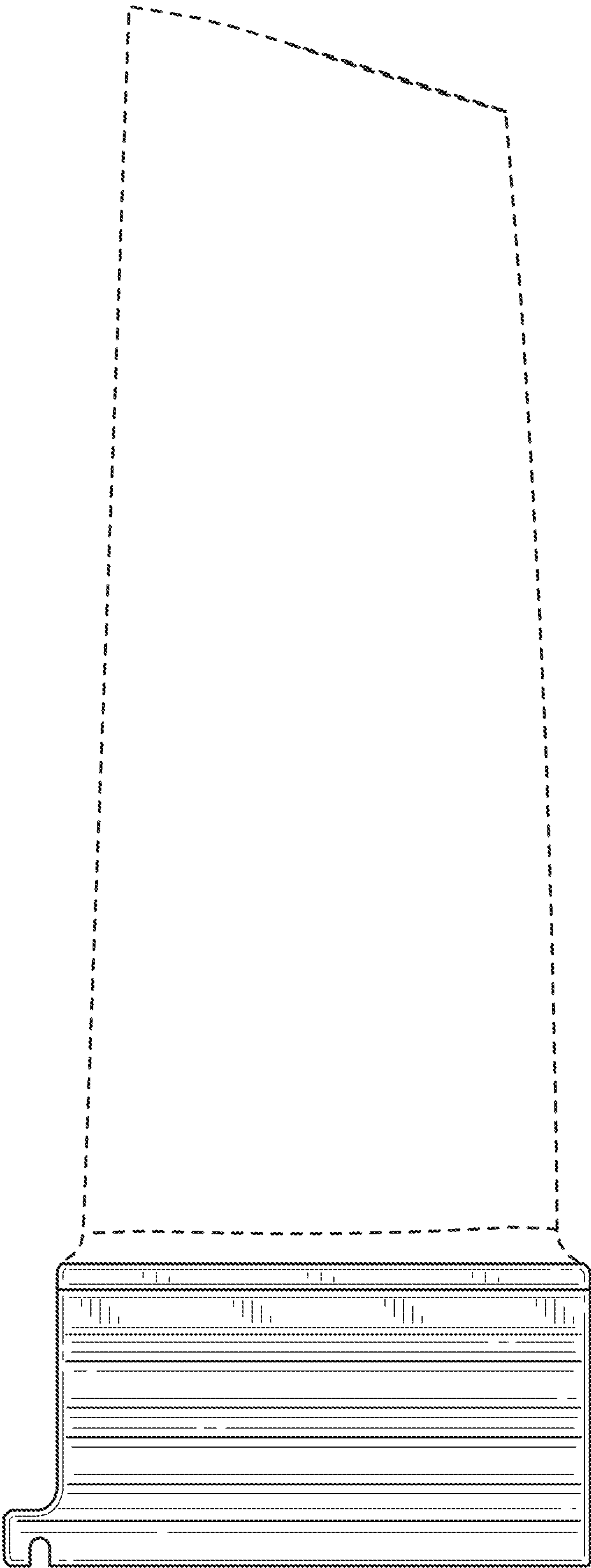


FIG. 5

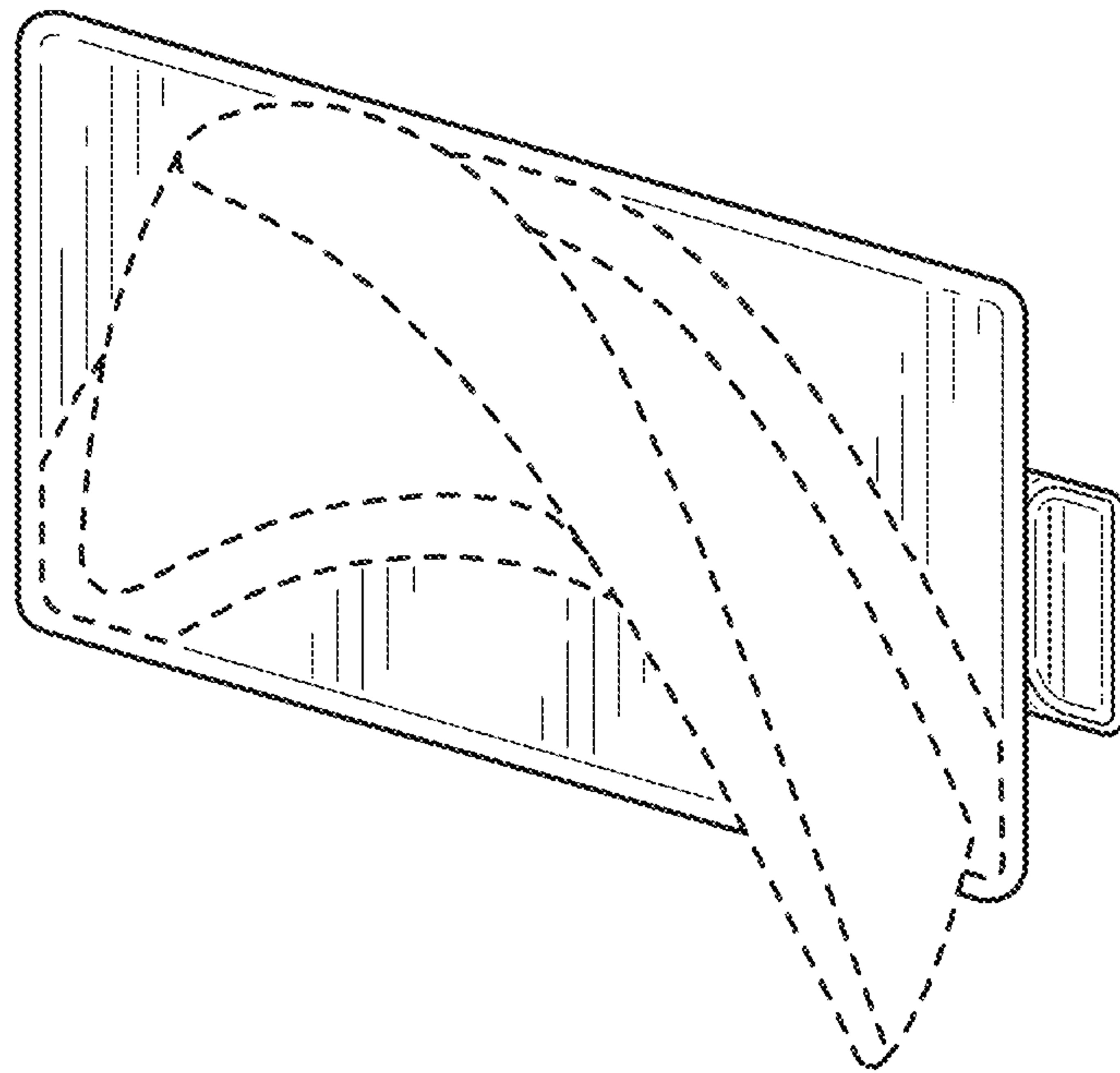


FIG. 6

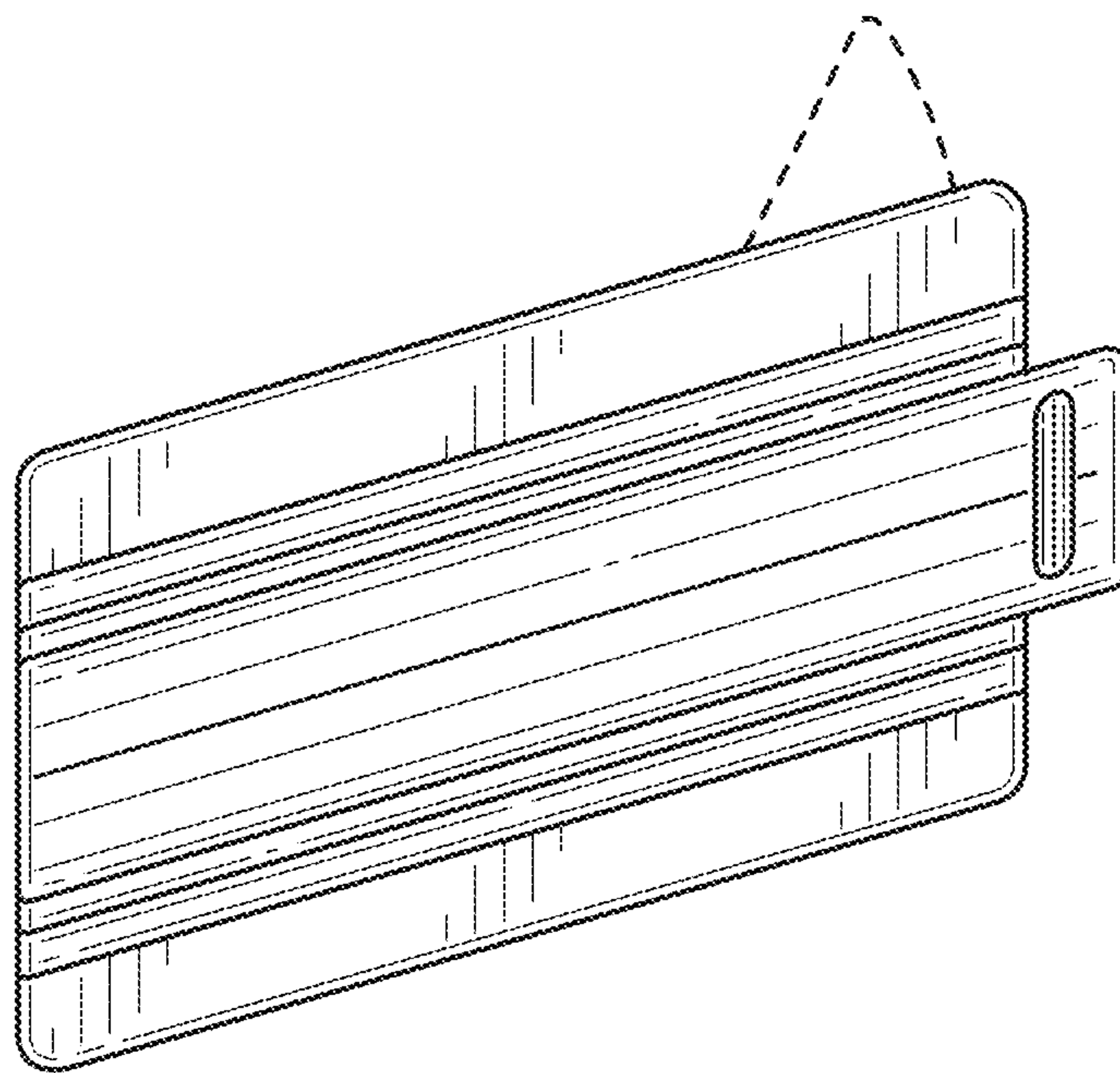


FIG. 7