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(12) **United States Design Patent** (10) **Patent No.:** **US D828,252 S**
Pirollo et al. (45) **Date of Patent:** **** Sep. 11, 2018**

(54) **COOLING DEFLECTOR WING**

(71) Applicants: **Kevin Pirollo**, Byhalia, MS (US); **Devin Ray Bright**, Hickory Flat, MS (US)

(72) Inventors: **Kevin Pirollo**, Byhalia, MS (US); **Devin Ray Bright**, Hickory Flat, MS (US)

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

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(51) **LOC (11) Cl.** **12-16**

(52) **U.S. Cl.**
USPC **D12/181**; D12/126

(58) **Field of Classification Search**
USPC D12/110, 114, 126, 181, 182, 184, 186
CPC ... B62J 17/00; B62J 17/02; B62J 17/04; B62J 23/00; B62K 11/00; B62K 11/02; B62K 11/04
See application file for complete search history.

D318,448 S * 7/1991 Itakura 224/316
D345,135 S * 3/1994 Kaku D12/181
D349,085 S * 7/1994 Borgmann D12/181
D376,338 S * 12/1996 Tolefson D12/114
D397,642 S * 9/1998 Tolefson D12/114
D406,555 S * 3/1999 Huang D12/181
D409,963 S * 5/1999 Mobius D12/181
D503,366 S * 3/2005 Lundquist D12/191
D585,799 S * 2/2009 Kim D12/181
D730,249 S * 5/2015 Ishiguri D12/110
D733,010 S * 6/2015 Tako D12/126
D786,142 S * 5/2017 Tachibana D12/114

* cited by examiner

Primary Examiner — Darlington Ly

(57) **CLAIM**

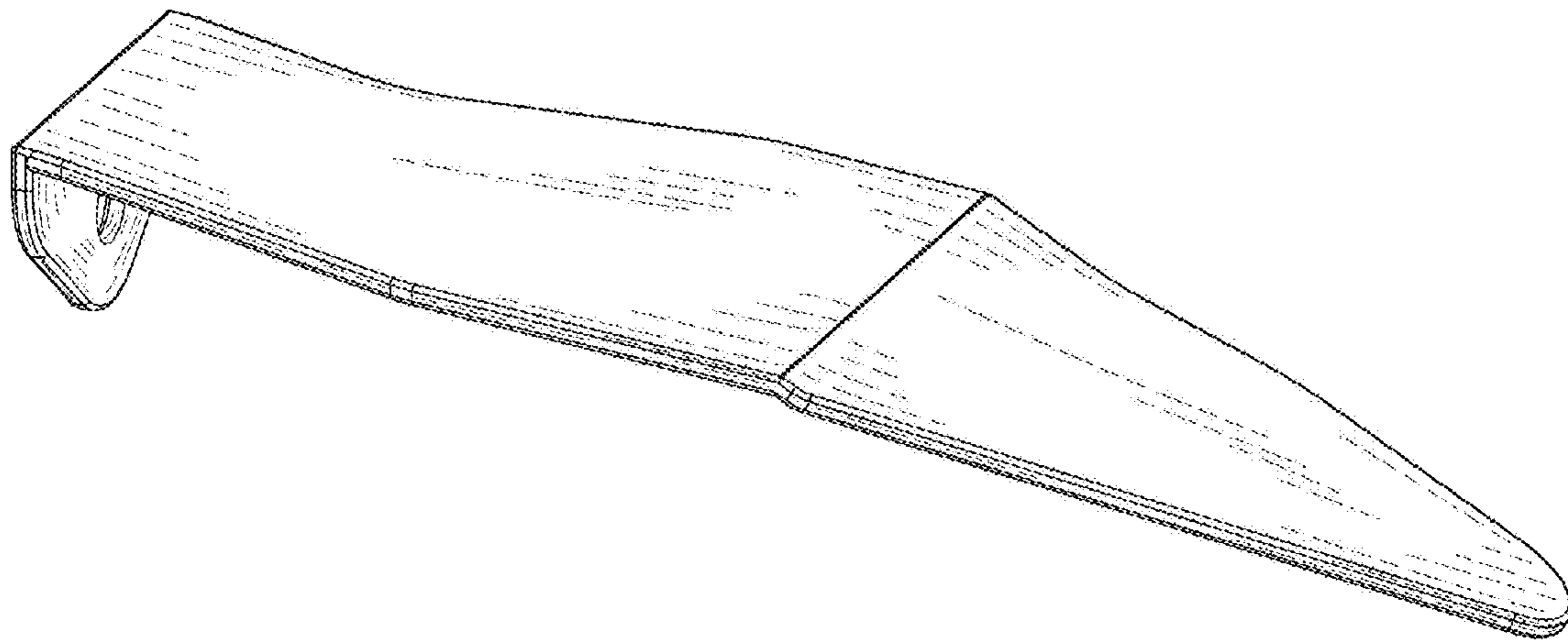
The ornamental design for a cooling deflector wing, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a cooling deflector wing;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a rear elevational view thereof;
FIG. 4 is a right side elevational view thereof;
FIG. 5 is a left side elevational view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom plan view thereof.

1 Claim, 7 Drawing Sheets

(56) **References Cited**
U.S. PATENT DOCUMENTS
3,971,452 A * 7/1976 Morelli B62J 17/00
296/180.1
D271,900 S * 12/1983 Efstratis D23/387



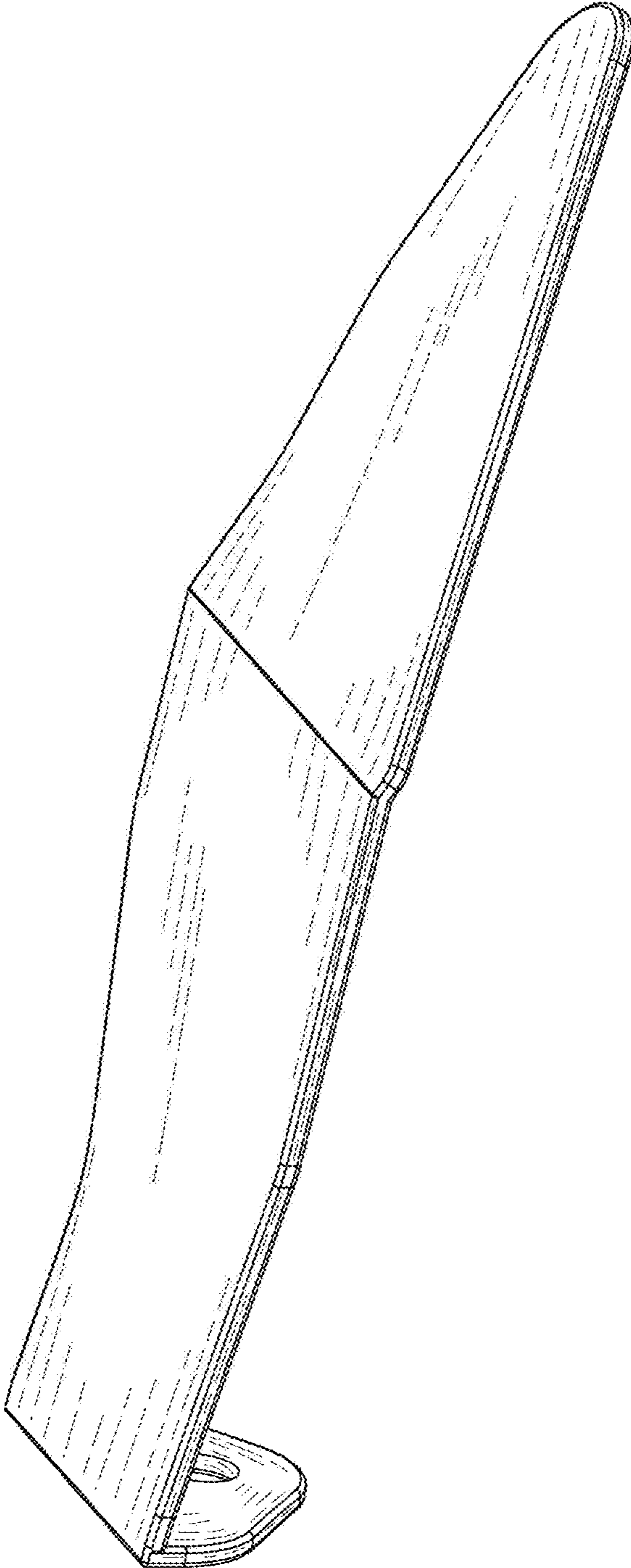


FIG. 1

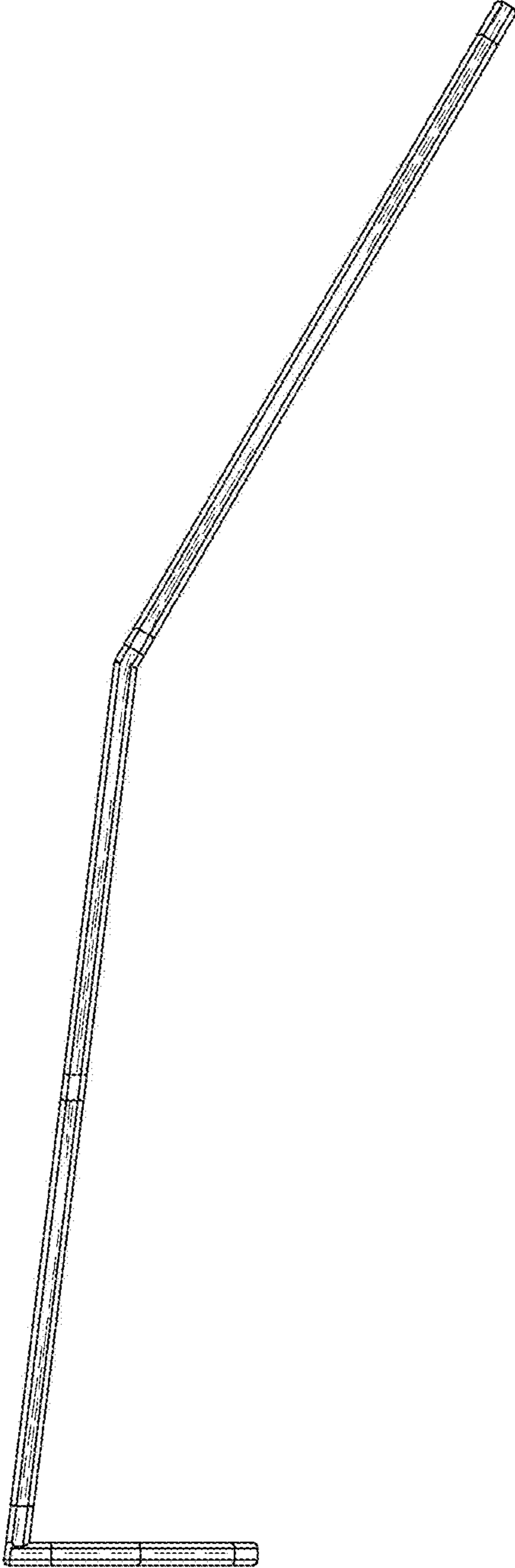


FIG. 2

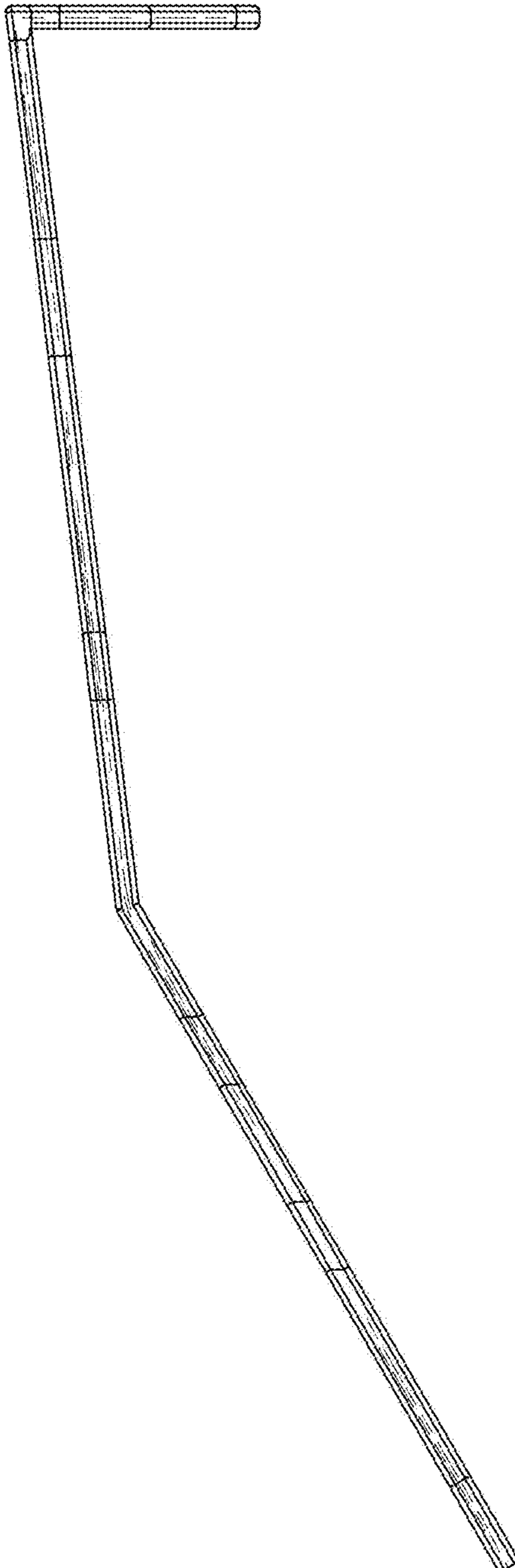


FIG. 3

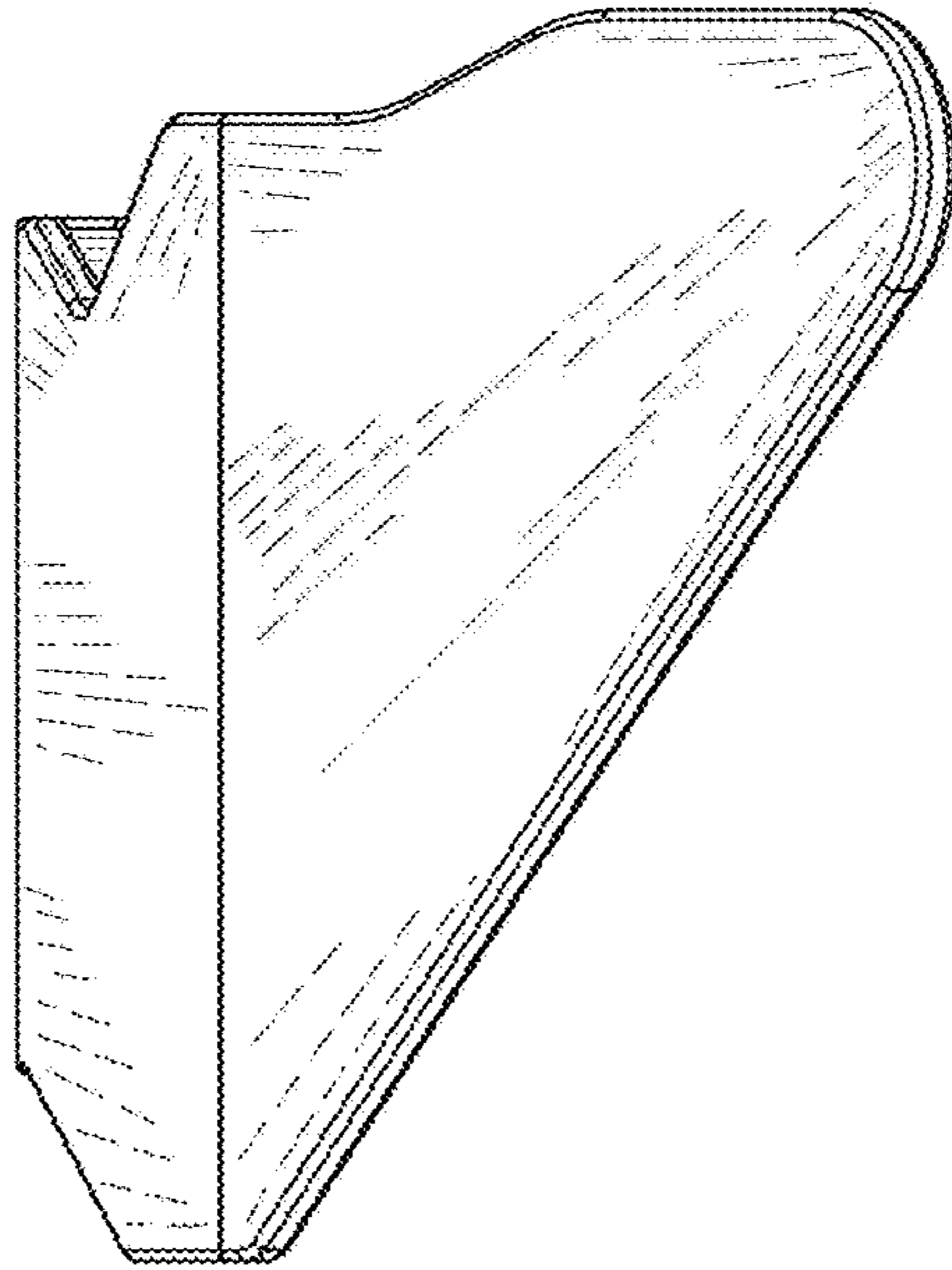


FIG. 4

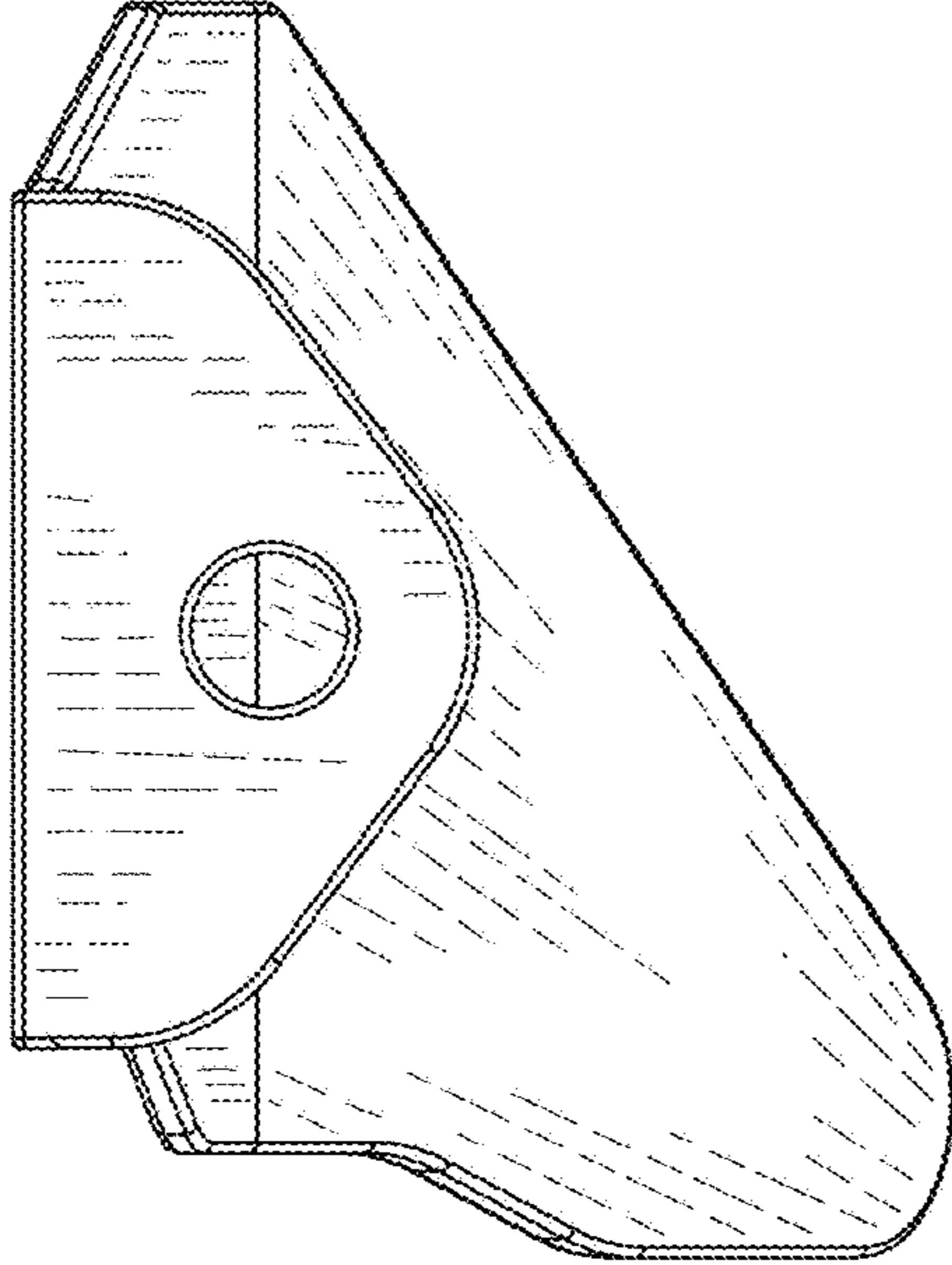


FIG. 5

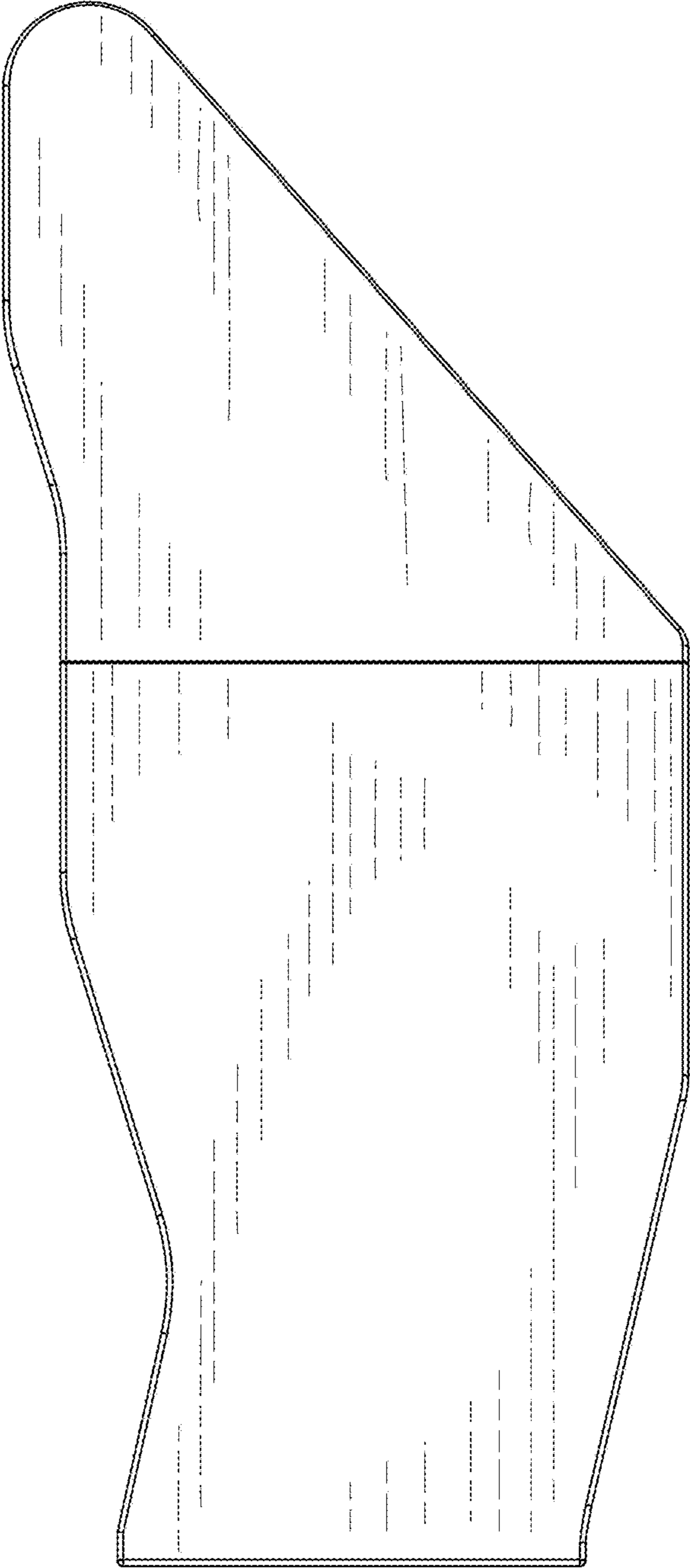


FIG. 6

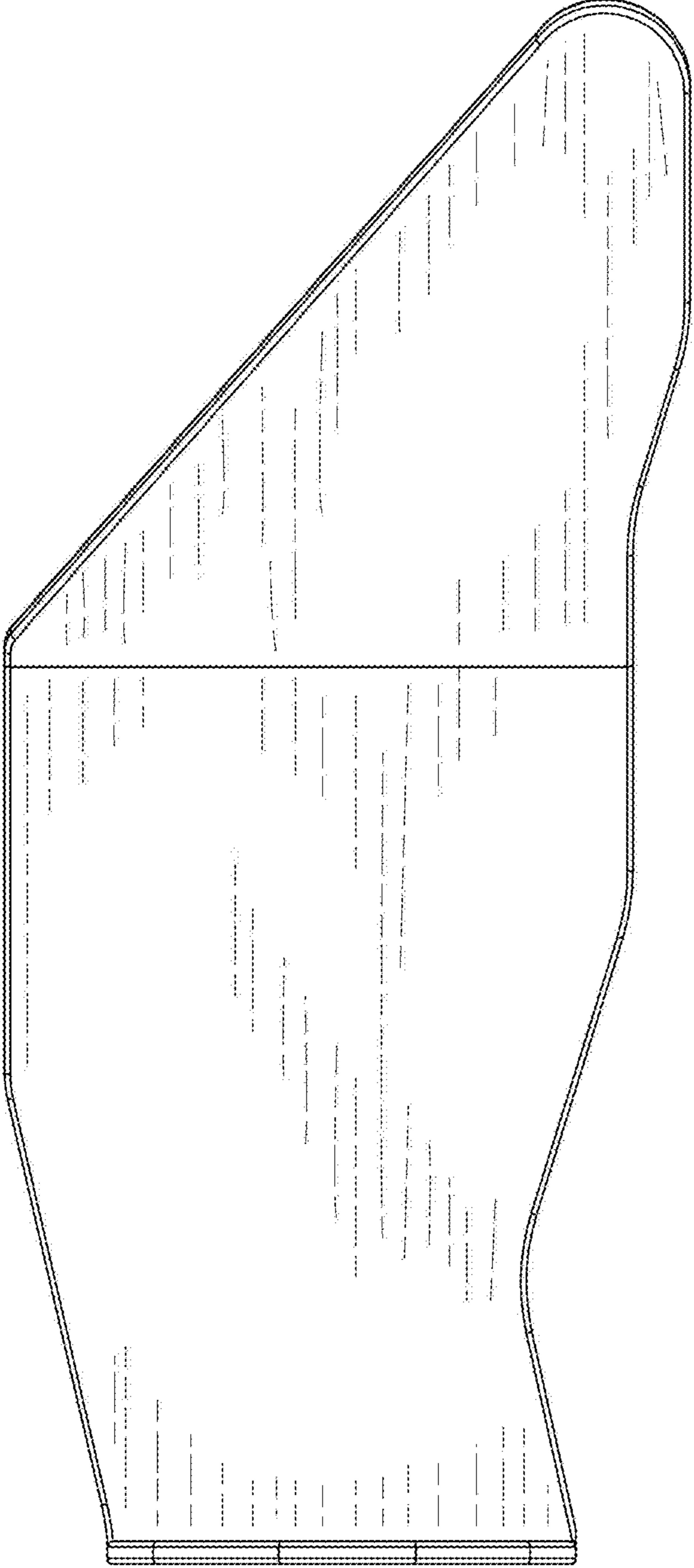


FIG. 7