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(12) **United States Design Patent**
Chua et al.

(10) **Patent No.:** **US D751,167 S**
(45) **Date of Patent:** **** Mar. 8, 2016**

- (54) **PROJECTILE**
- (71) Applicant: **Physical Optics Corporation**, Torrance, CA (US)
- (72) Inventors: **Kang-Bin Chua**, Torrance, CA (US);
Ranjit Pradhan, Torrance, CA (US)
- (73) Assignee: **Physical Optics Corporation**, Torrance, CA (US)
- (**) Term: **14 Years**
- (21) Appl. No.: **29/490,742**
- (22) Filed: **May 13, 2014**
- (51) **LOC (10) Cl.** **22-03**
- (52) **U.S. Cl.**
USPC **D22/116**
- (58) **Field of Classification Search**
USPC D22/115–116; 102/346, 430, 439, 448,
102/458, 460, 464–468, 471, 501, 506, 508,
102/514, 517, 521; 86/10, 19.5, 23, 25,
86/46–48, 54–55; 473/569
CPC F42B 5/02; F42B 5/26; F42B 5/28;
F42B 5/30; F42B 5/32; F42B 5/34; F42B
5/36; F42B 5/38; F42B 8/02; F42B 8/04;
F42B 8/06; F42B 30/02
See application file for complete search history.

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Primary Examiner — Michael A Pratt

(74) *Attorney, Agent, or Firm* — Sheppard Mullin Richter & Hampton LLP

(57) **CLAIM**

We claim an ornamental design for a projectile, as shown and described.

DESCRIPTION

This innovation is supported in part by Army Contract No. W15QKN-12-C-0015.

FIG. 1 is an isometric view of an embodiment of a projectile.
 FIG. 2 is a side view of an embodiment of a projectile.
 FIG. 3 is a front view of an embodiment of a projectile.
 FIG. 4 is a rear view of an embodiment of a projectile.
 FIG. 5 is an isometric view of an embodiment of a projectile having a cutaway showing an inner chamber of the projectile.
 FIG. 6 is a cross-sectional view of an embodiment of a projectile.
 FIG. 7 is an isometric view of an embodiment of a projectile.
 FIG. 8 is an isometric view of an embodiment of a projectile having a cutaway showing an inner chamber of the projectile; and,
 FIG. 9 is a cross-sectional view of an embodiment of a projectile.

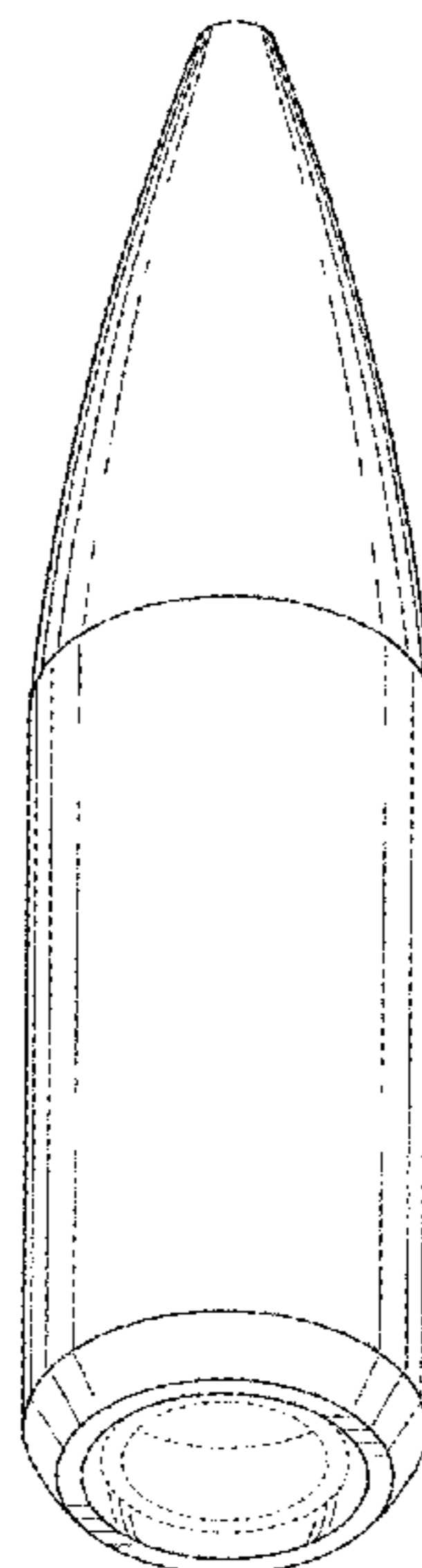
The dashed lines of the projectile and/or components thereof and unshaded areas within the dashed lines form no part of the claimed design.

1 Claim, 8 Drawing Sheets

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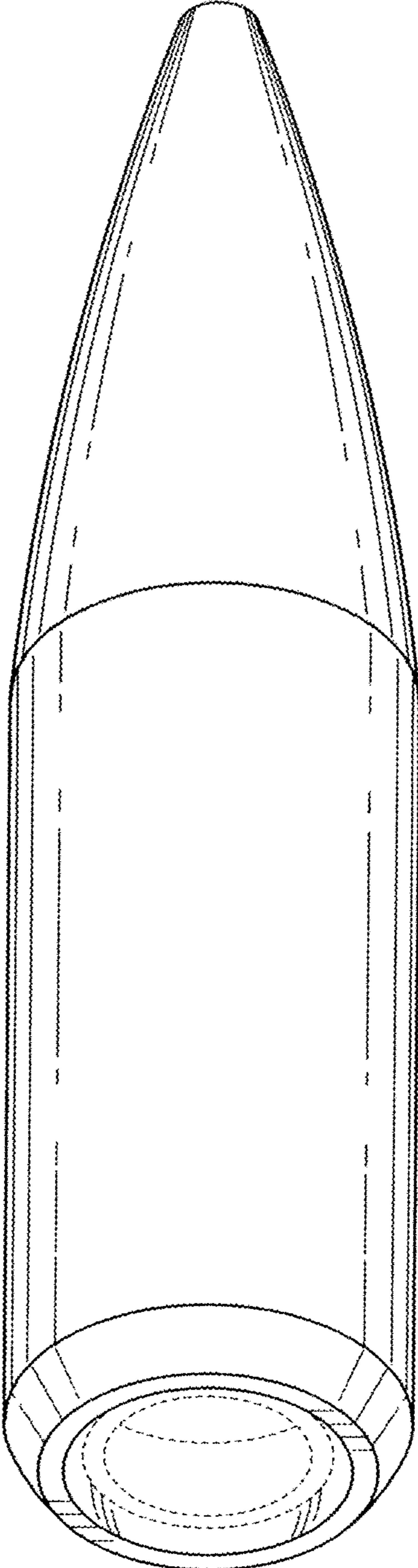


FIG. 1

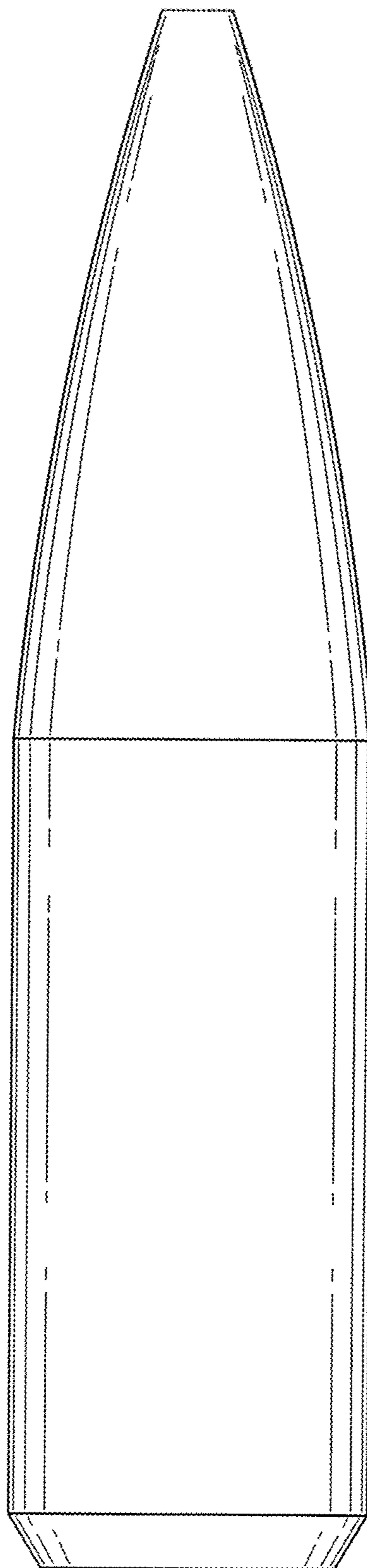


FIG. 2

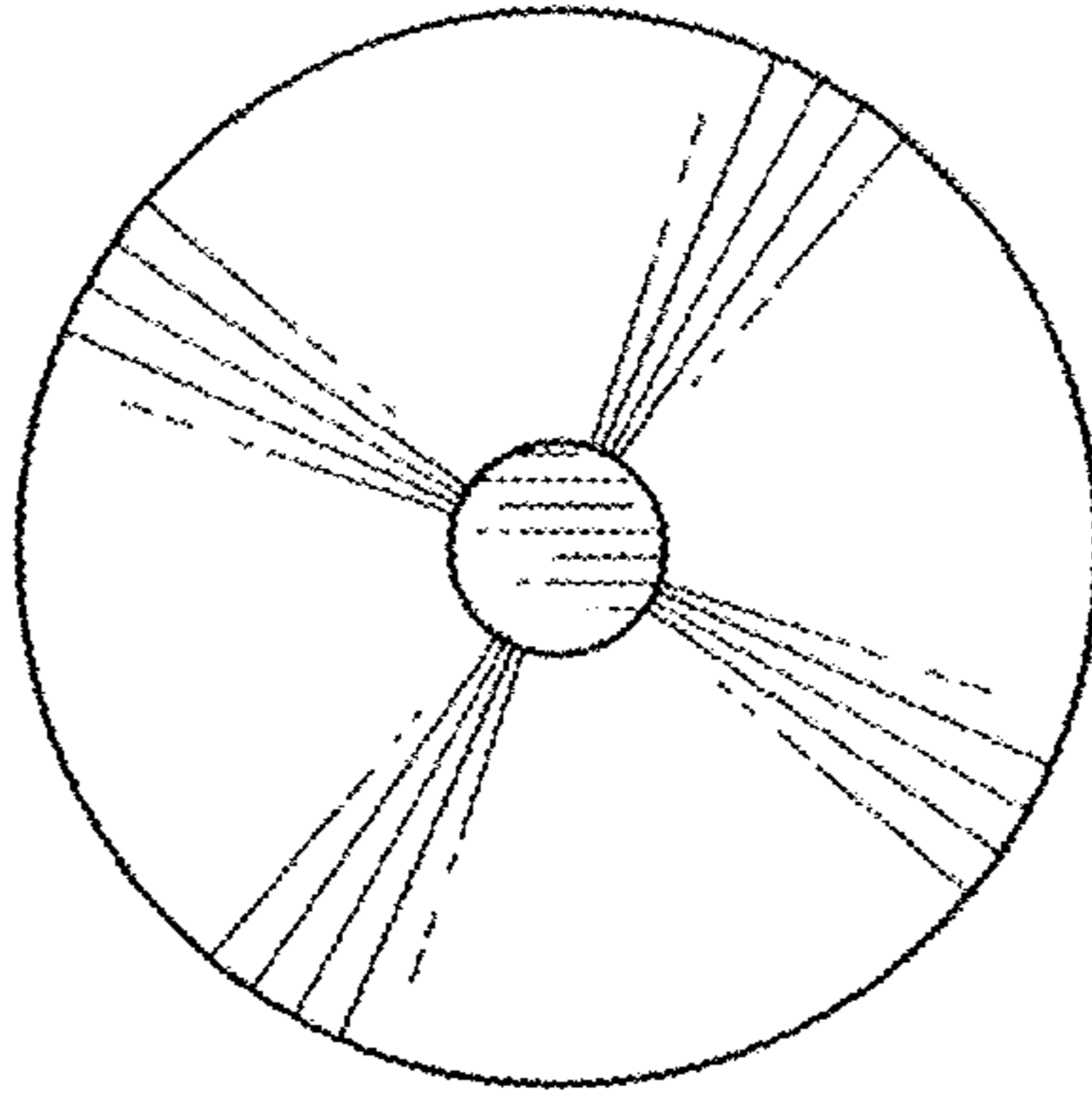


FIG. 3

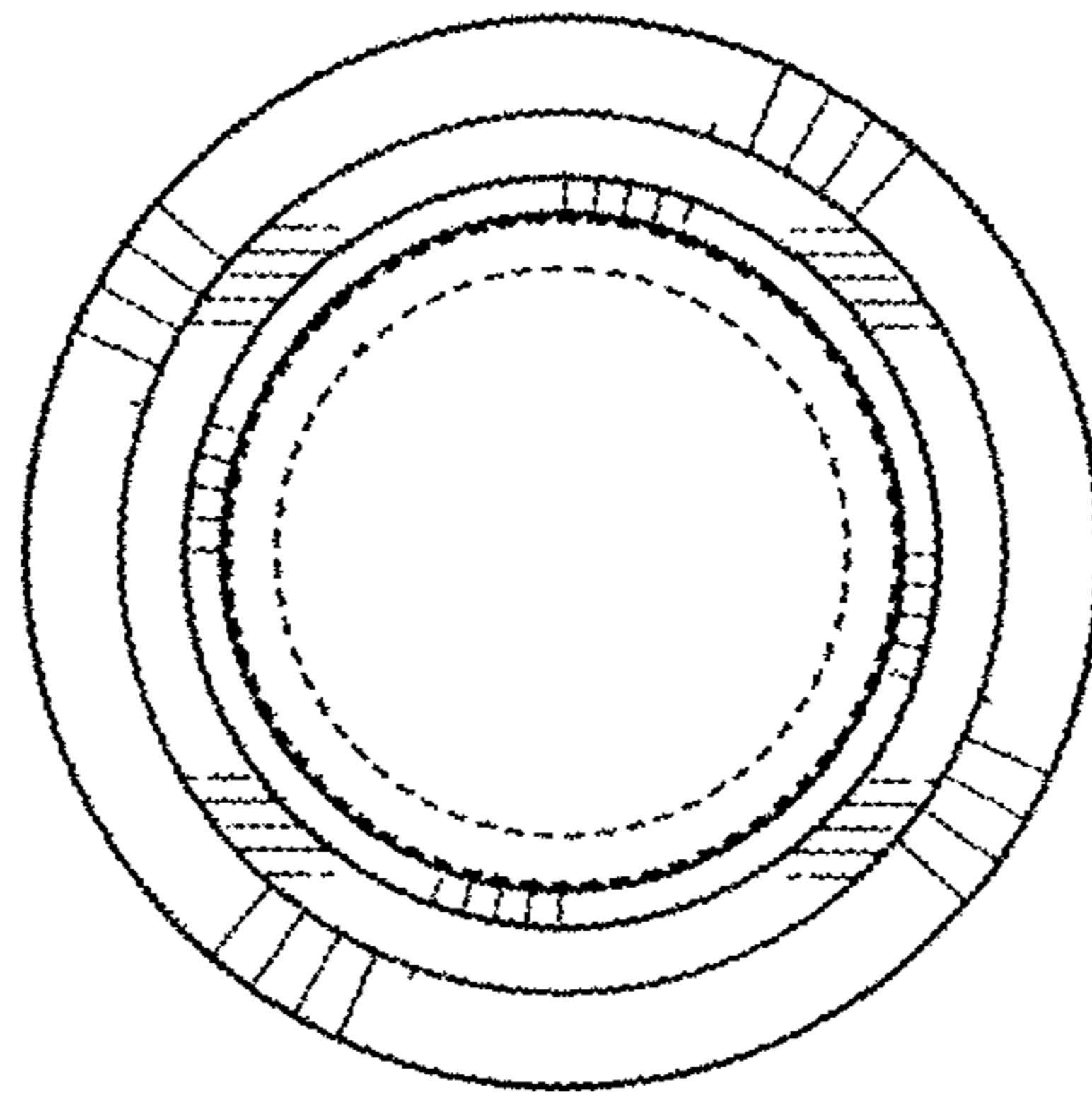


FIG. 4

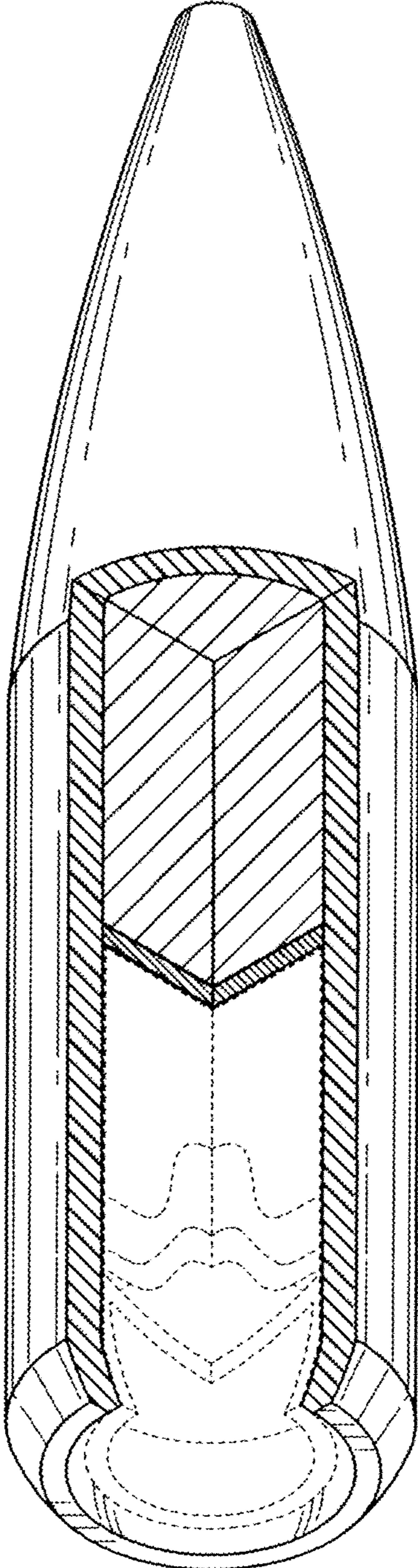


FIG. 5

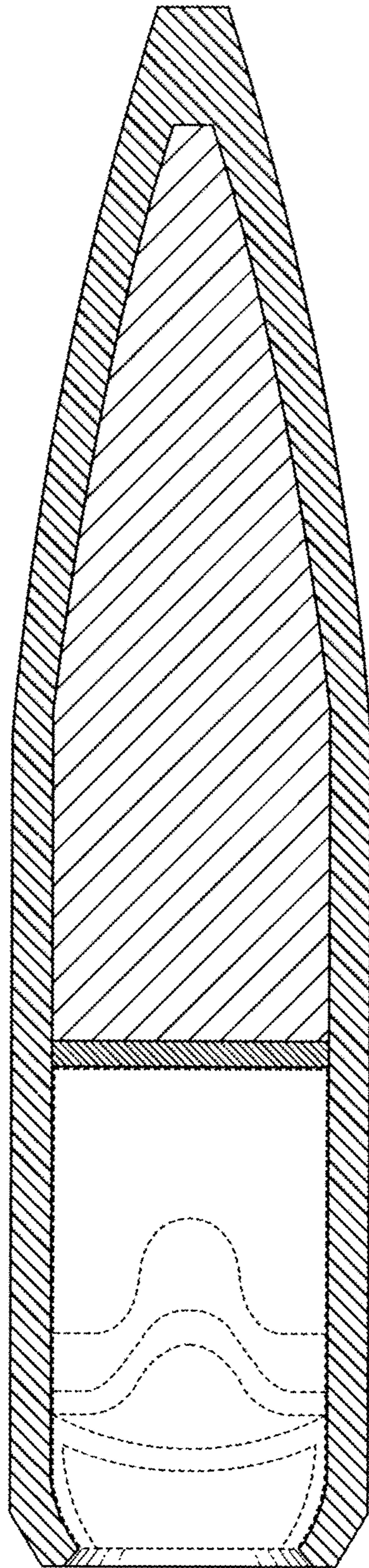


FIG. 6

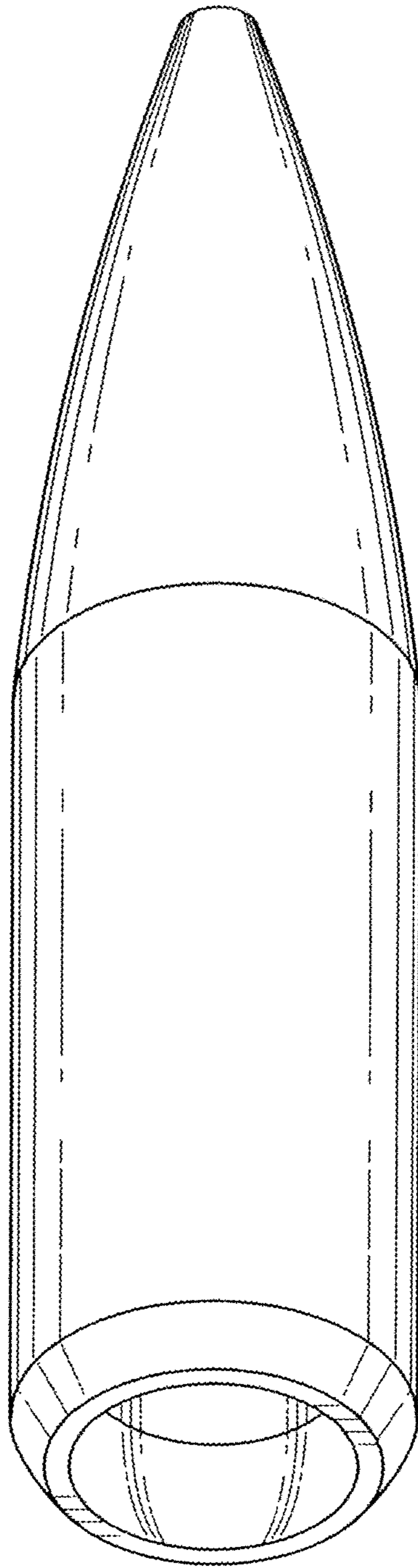


FIG. 7

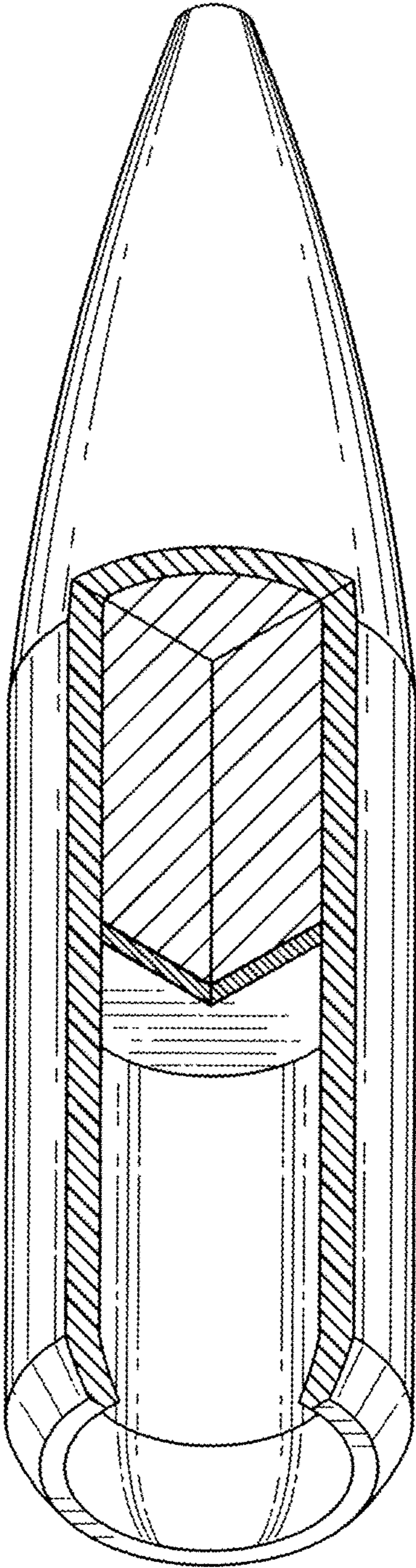


FIG. 8

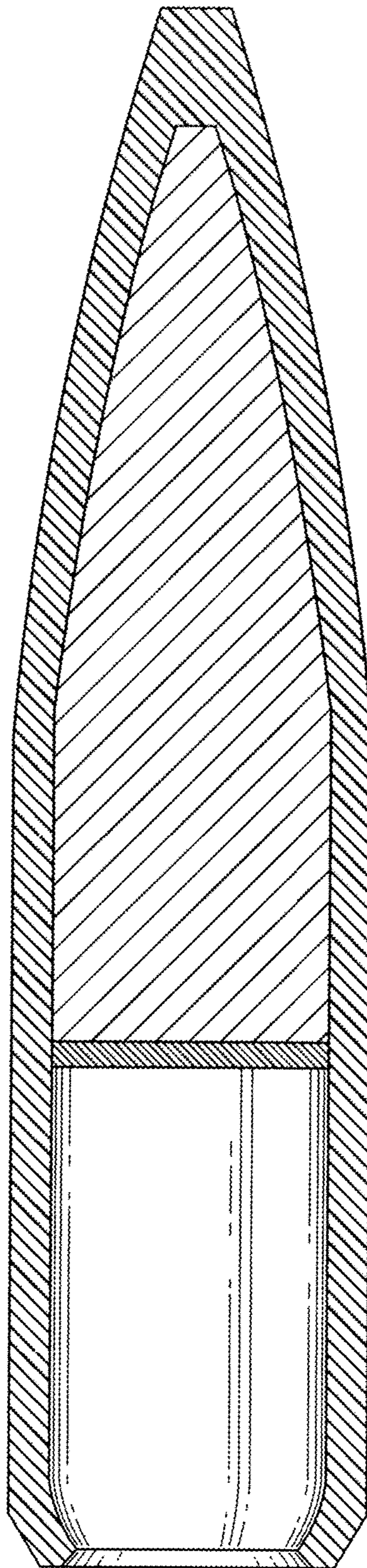


FIG. 9