



US00D442167S

(12) **United States Design Patent** (10) **Patent No.:** **US D442,167 S**
Emery (45) **Date of Patent:** **** May 15, 2001**

(54) **WING ANTENNA**

(75) Inventor: **William M. Emery**, Swanton, OH (US)

(73) Assignee: **ProCom Manufacturing Company, Inc.**, Grand Rapids, OH (US)

(**) Term: **14 Years**

(21) Appl. No.: **29/117,895**

(22) Filed: **Feb. 1, 2000**

(51) **LOC (7) Cl.** **14-03**

(52) **U.S. Cl.** **D14/230; D14/232**

(58) **Field of Search** **D14/230-238; 343/872, 809, 803, 805; D12/333**

4,137,534 1/1979 Goodnight .
4,163,981 8/1979 Wilson .
4,214,247 7/1980 Richmond .
4,379,298 4/1983 Vincent et al. .
5,451,968 9/1995 Emery .
5,580,277 12/1996 Emery .

* cited by examiner

Primary Examiner—Louis S. Zarfes

Assistant Examiner—Gregory Andoll

(74) *Attorney, Agent, or Firm*—Emch, Schaffer, Schaub & Porcello Co., L.P.A.

(57) **CLAIM**

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

(56) **References Cited**

U.S. PATENT DOCUMENTS

D. 245,778 * 9/1977 Langer D14/230
D. 345,165 3/1994 Cota et al. .
D. 382,851 * 8/1997 Knutson et al. D12/333
D. 418,840 1/2000 Cota et al. .
D. 427,183 * 6/2000 Chrisey et al. D14/230
3,001,169 9/1961 Blonder .
4,097,867 6/1978 Eroncig .
4,101,898 7/1978 Ingram .

DESCRIPTION

FIG. 1 is a top view of a wing antenna showing my new design;

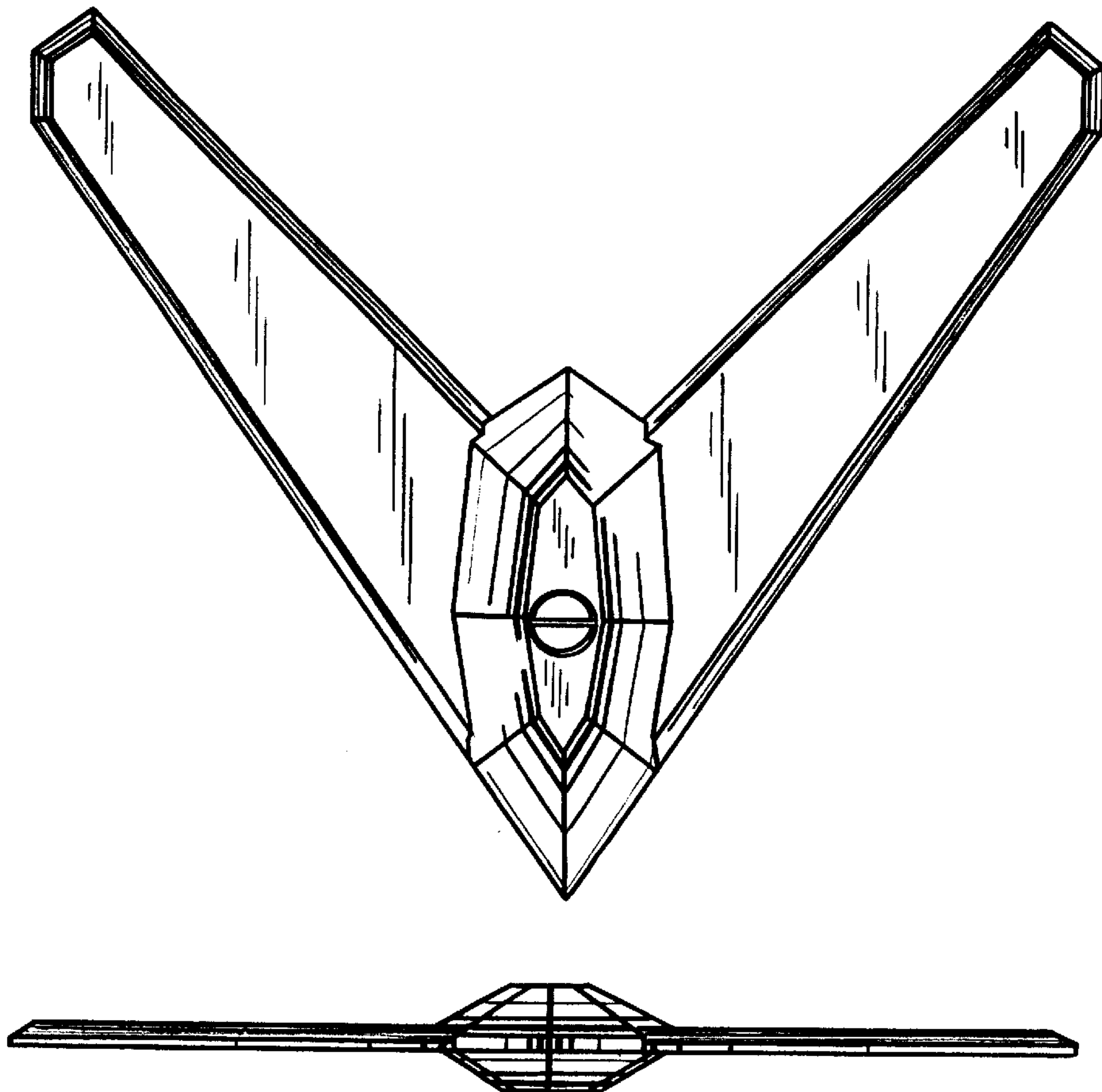
FIG. 2 is a front elevation view;

FIG. 3 is a left side elevation view; the right side view being the same;

FIG. 4 is a back view; and,

FIG. 5 is a bottom view.

1 Claim, 3 Drawing Sheets



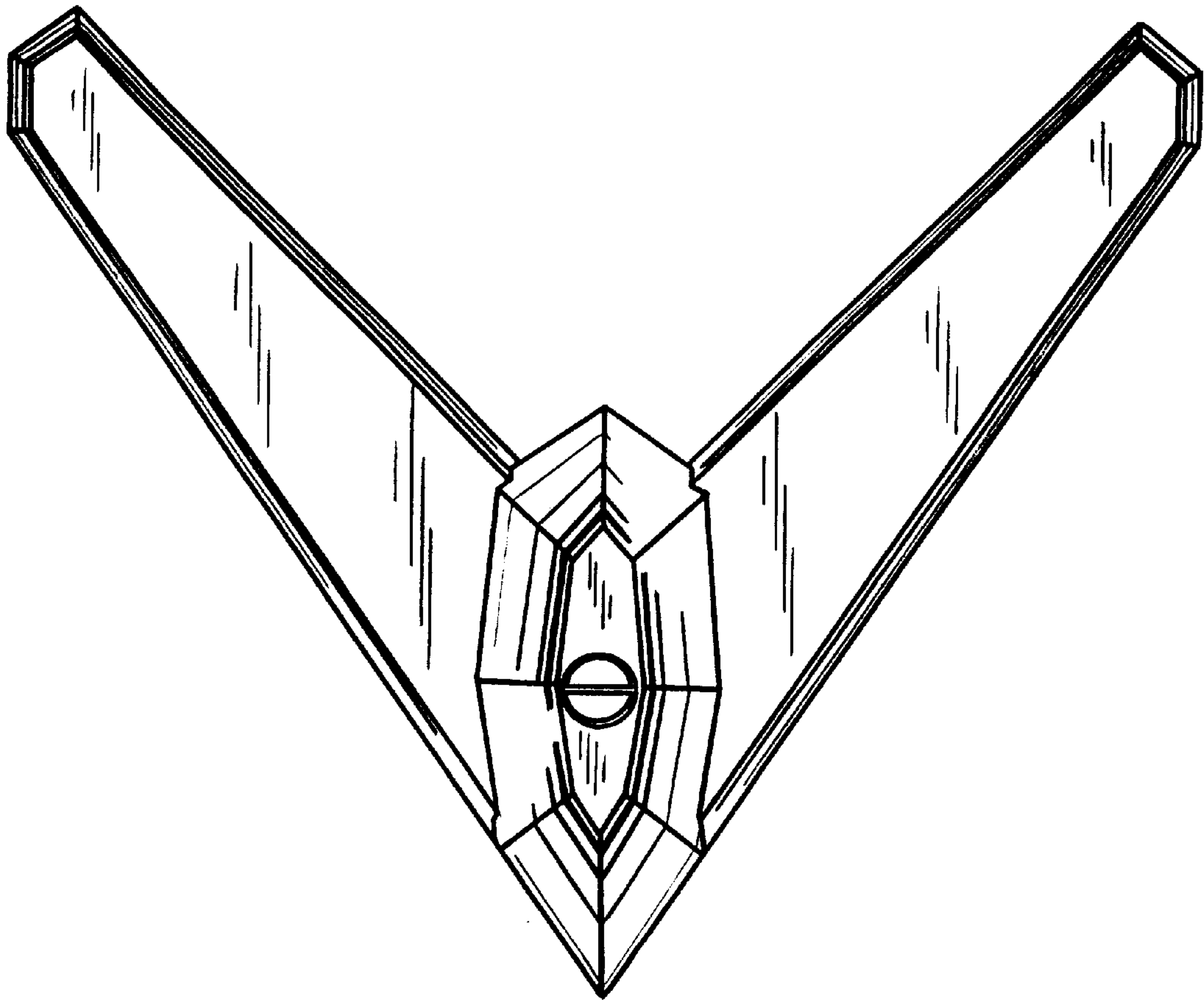


FIG. 1

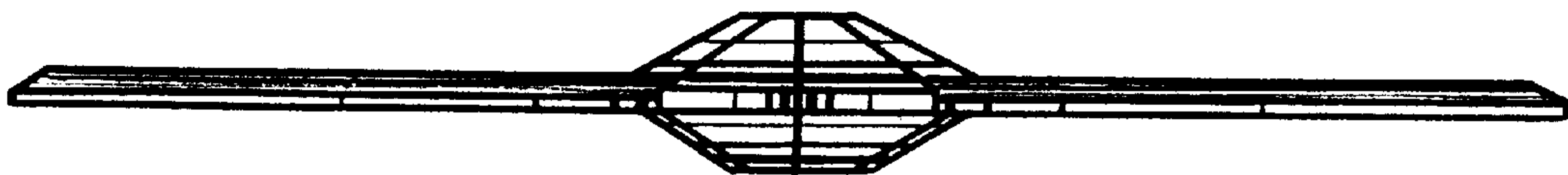


FIG. 2

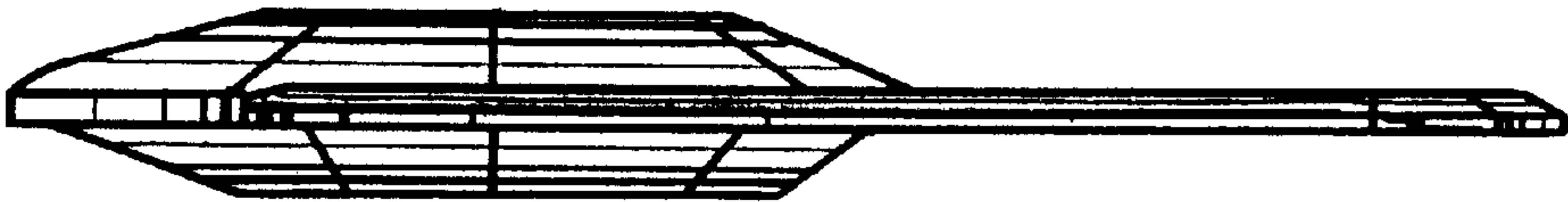


FIG. 3

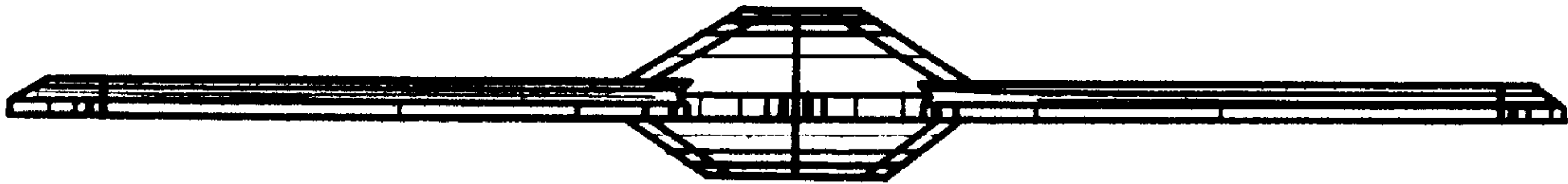


FIG. 4

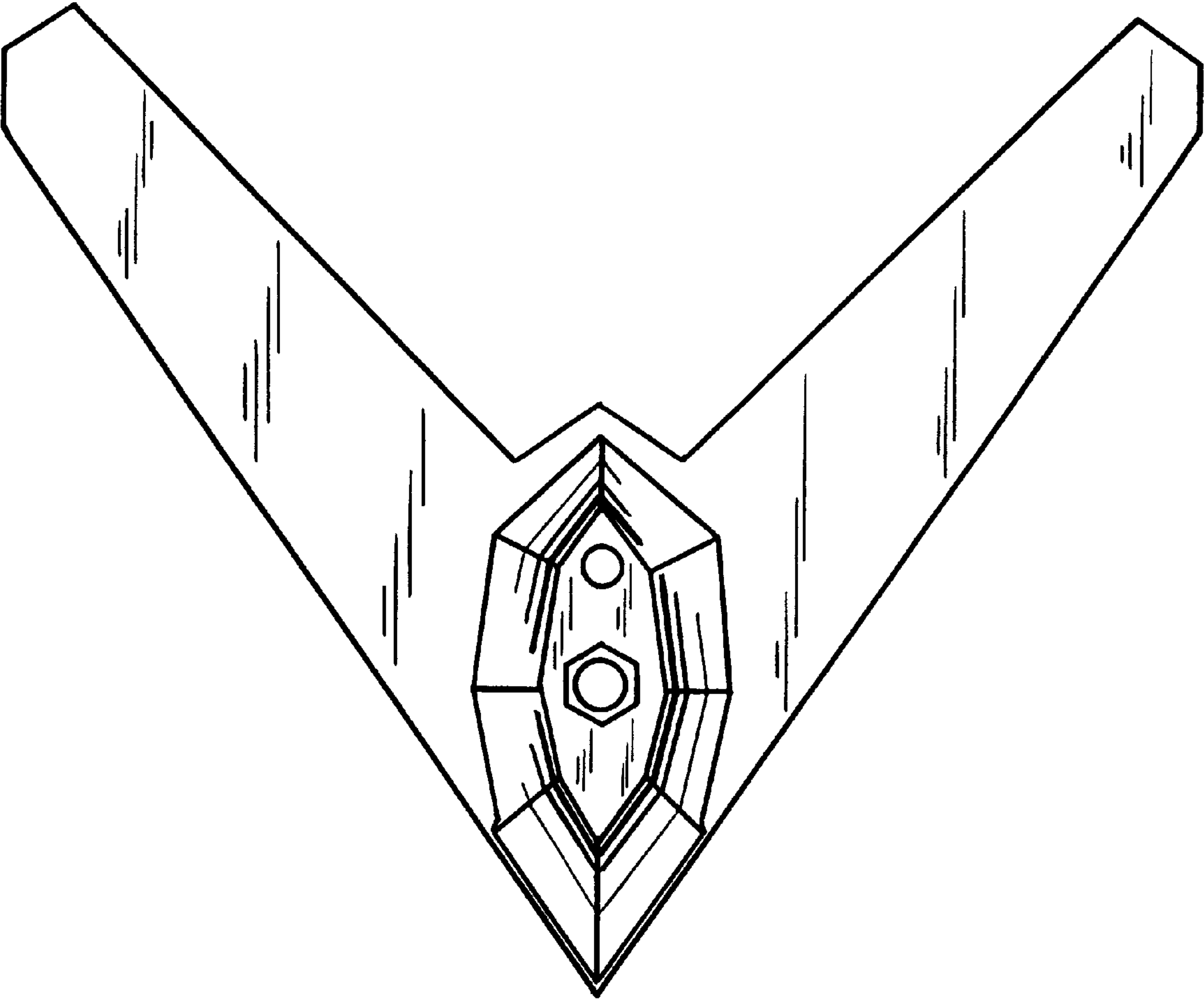


FIG. 5