

US00D514140S

(12) **United States Design Patent** (10) **Patent No.:** **US D514,140 S**
Johnson (45) **Date of Patent:** **** Jan. 31, 2006**

(54) **CONE UNIT FOR TIRE BEAD COLLAPSING ASSEMBLY IN A TIRE BEAD WINDING ASSEMBLY**

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

(21) Appl. No.: **29/193,098**

(22) Filed: **Nov. 3, 2003**

(51) **LOC (8) Cl.** **15-09**

(52) **U.S. Cl.** **D15/122**

(58) **Field of Classification Search** 156/136,
156/442; D15/122, 199

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

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* cited by examiner

Primary Examiner—Antoine D. Davis

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(57) **CLAIM**

The ornamental design for a cone unit for tire bead collapsing assembly in a tire bead winding assembly, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a new design of a cone unit for tire bead collapsing assembly in a tire bead winding assembly, with elements of the collapsing unit shown in phantom lines for illustrative and environmental purposes only;

FIG. 2 is a perspective view of the cone unit;

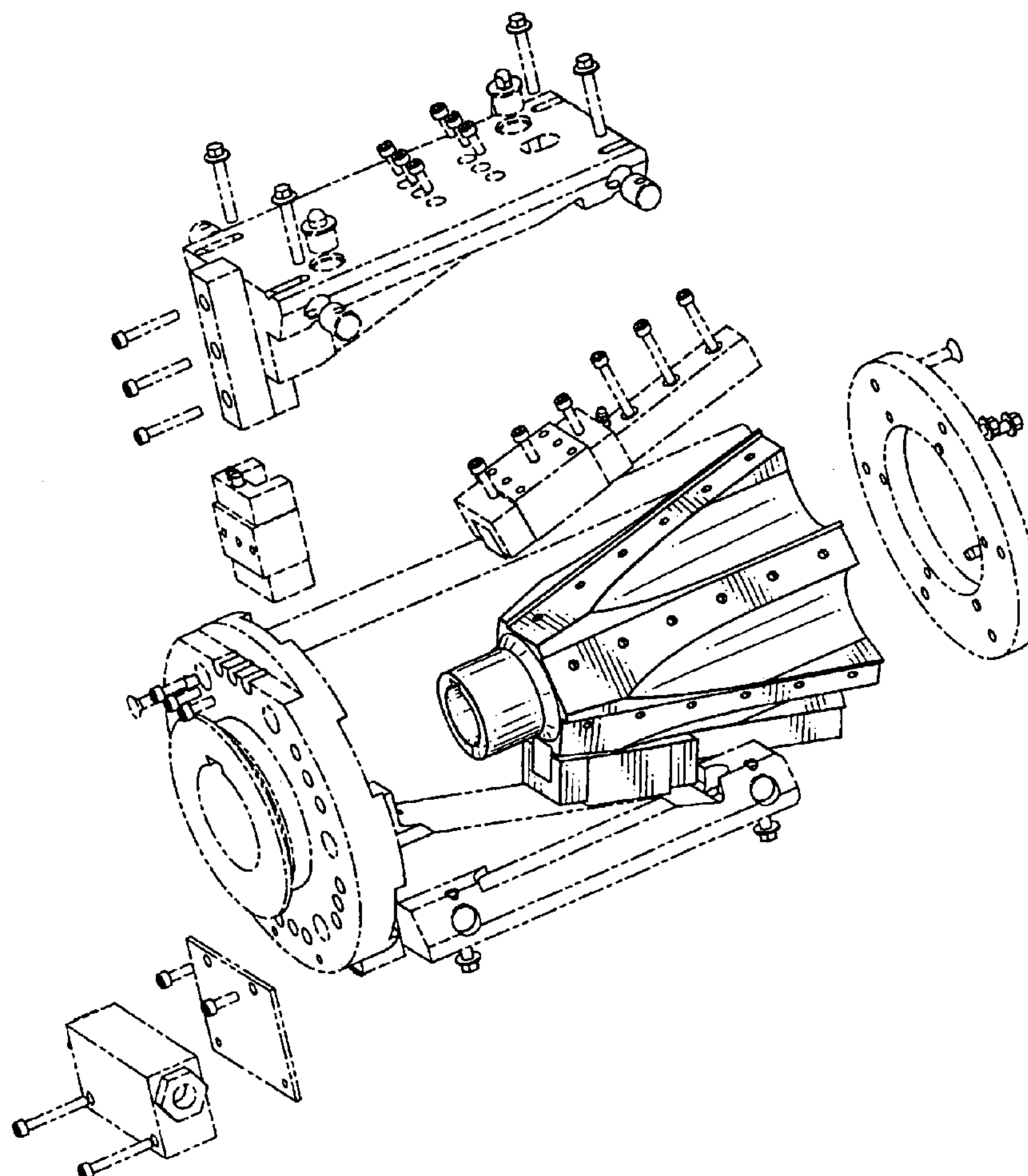
FIG. 3 is a side elevational view thereof, the other side elevation being a mirror image thereof;

FIG. 4 is a top plan view thereof, the bottom plan view being a mirror image thereof;

FIG. 5 is a rear elevation view thereof; and,

FIG. 6 is a front elevation view thereof.

1 Claim, 2 Drawing Sheets



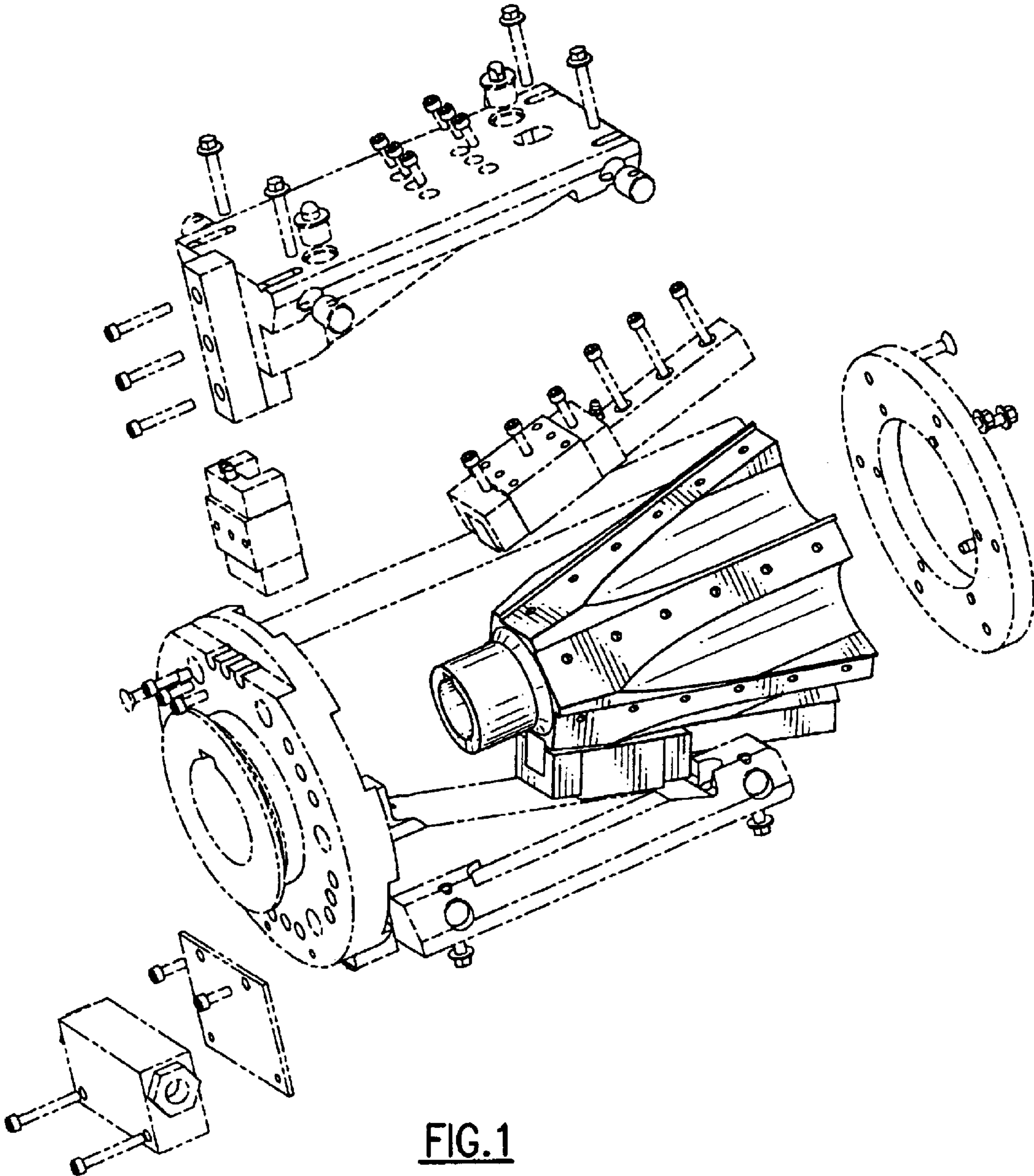


FIG.1

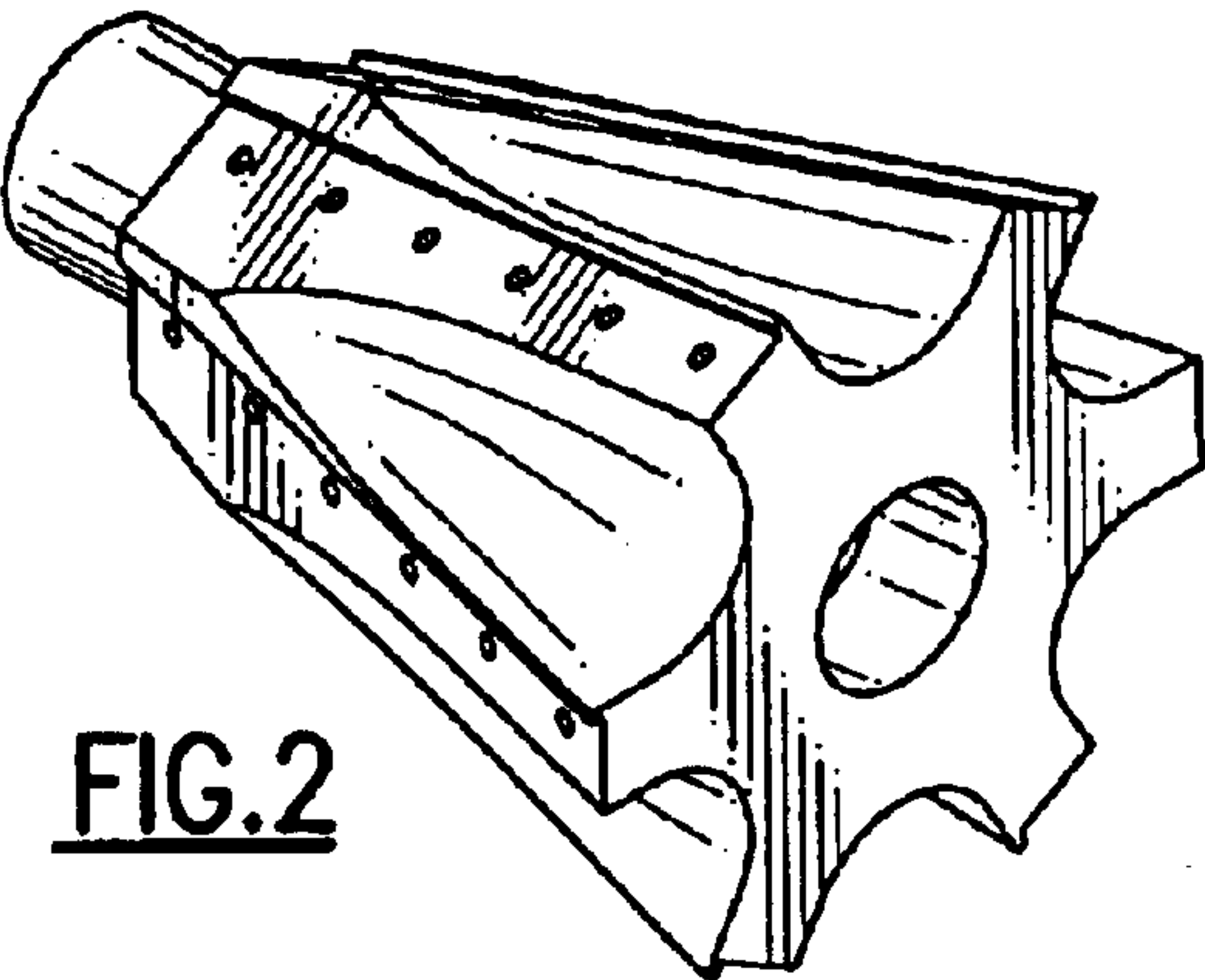


FIG.2

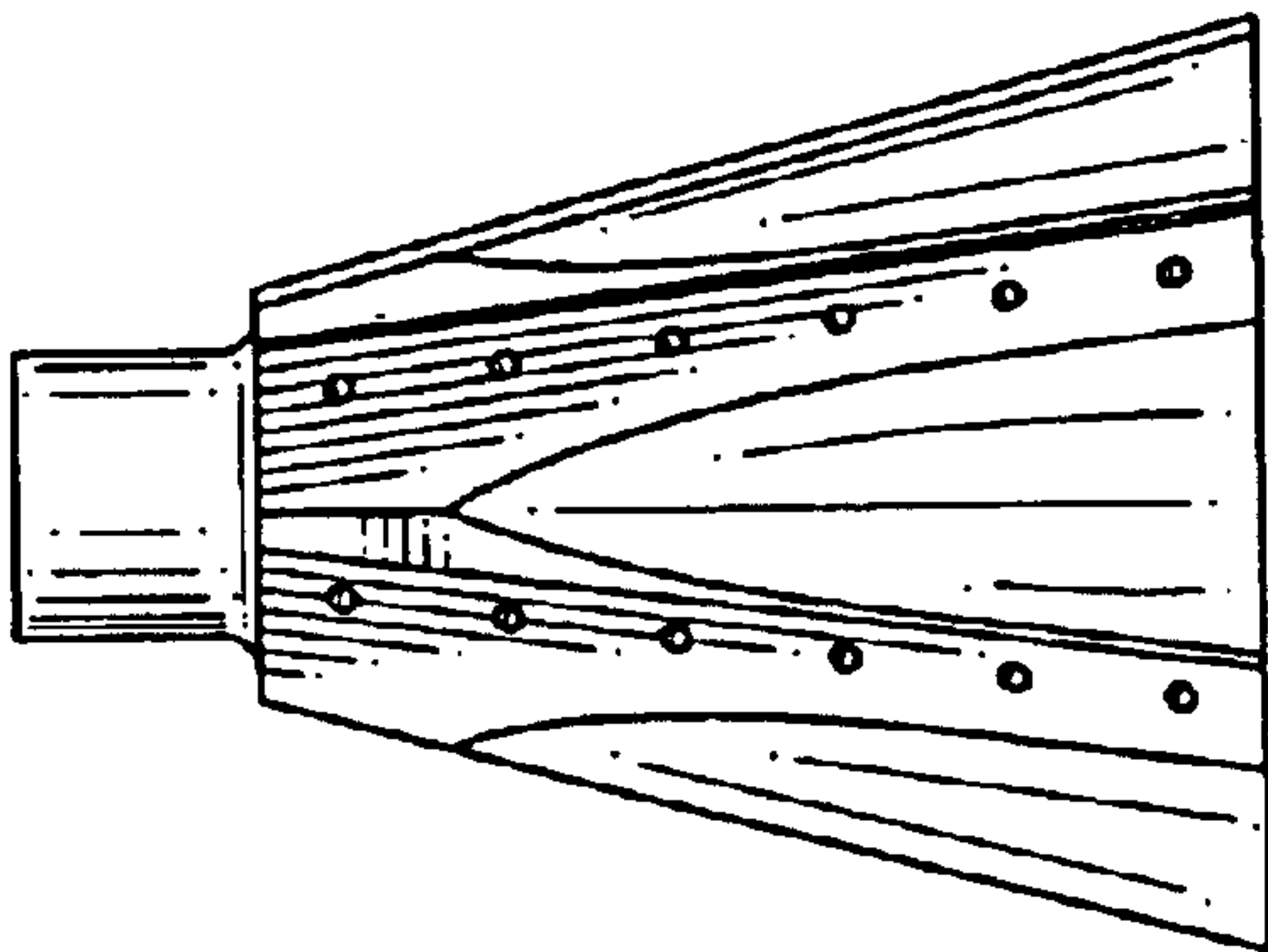


FIG.3

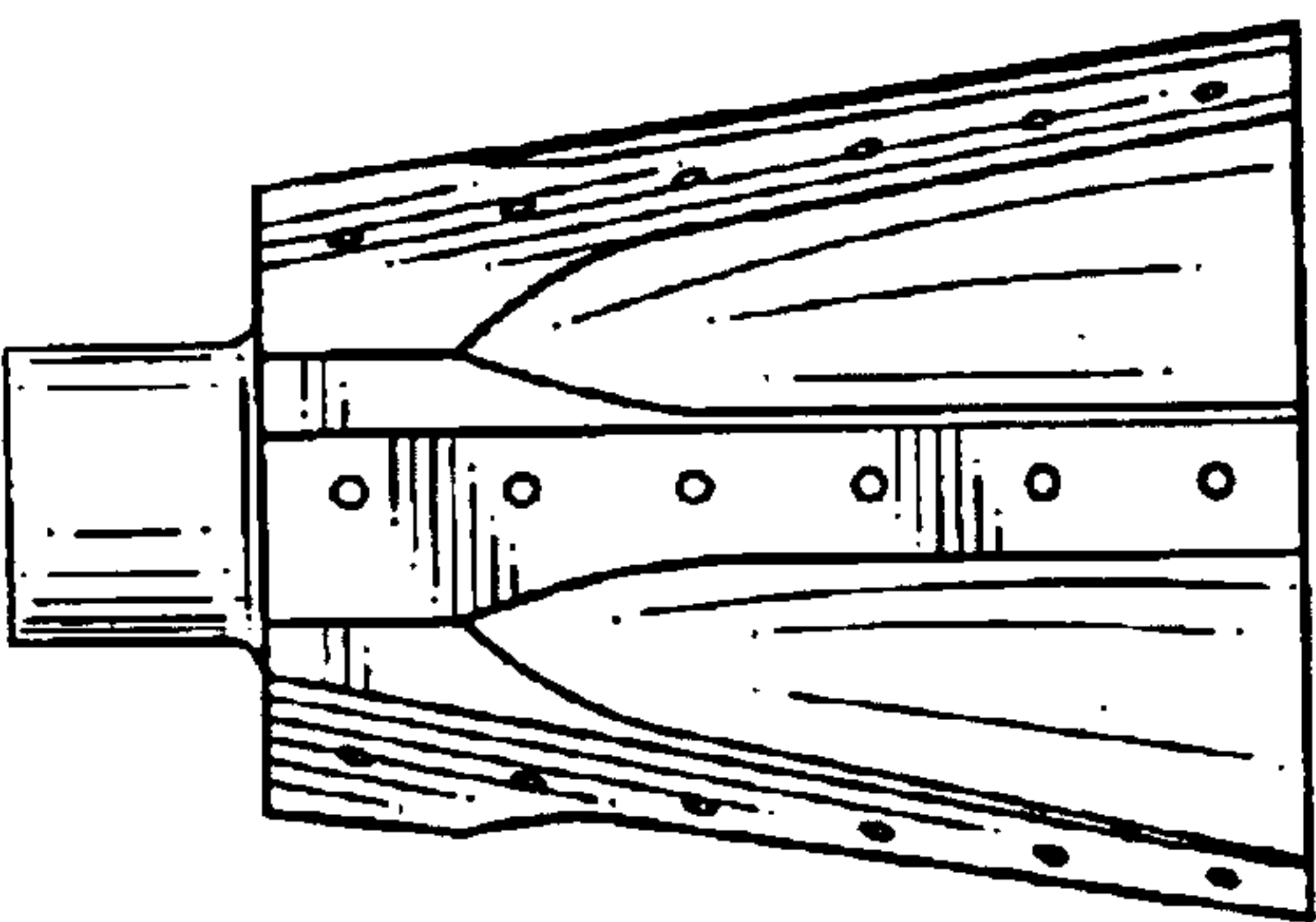


FIG.4

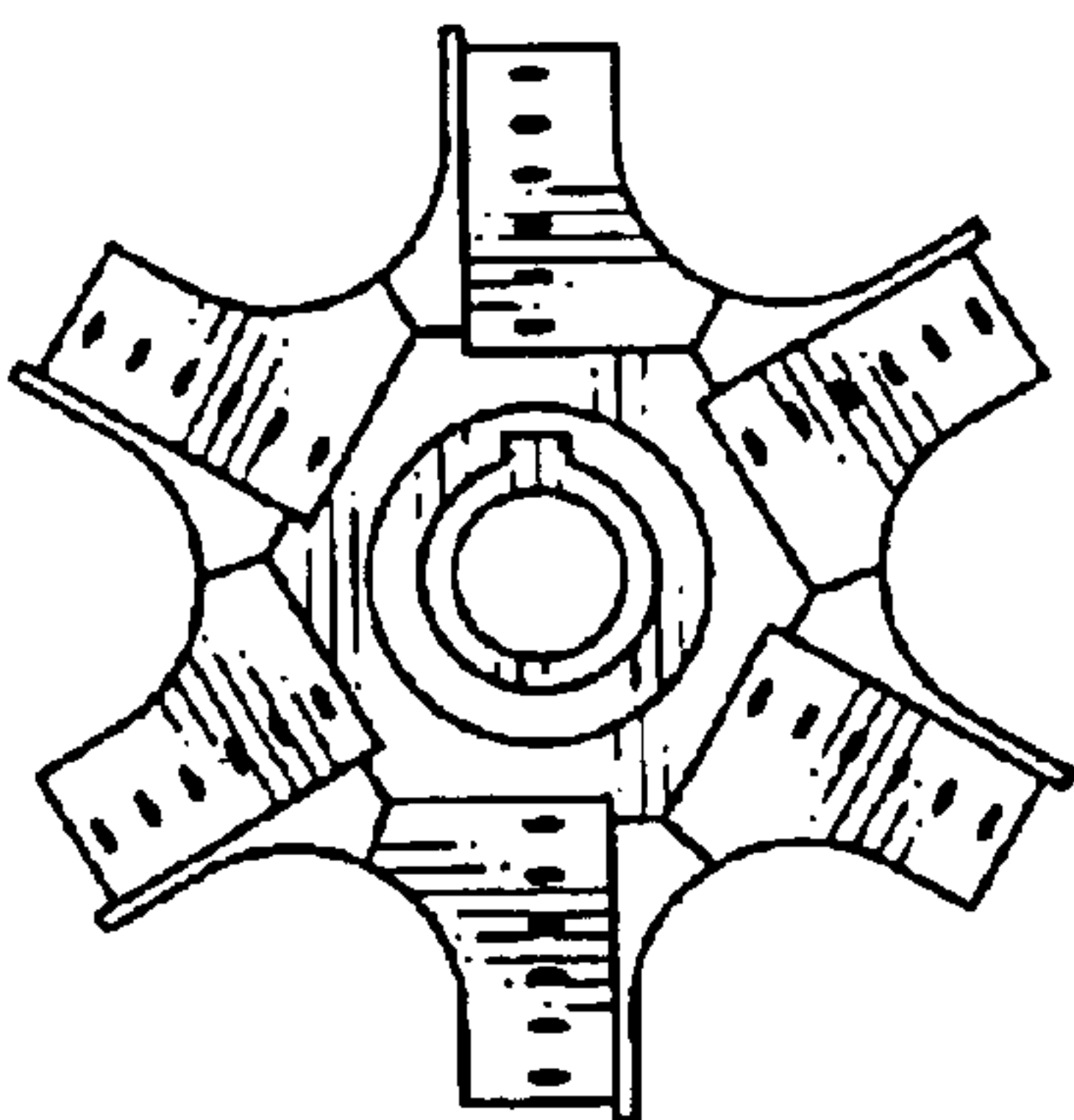


FIG.5

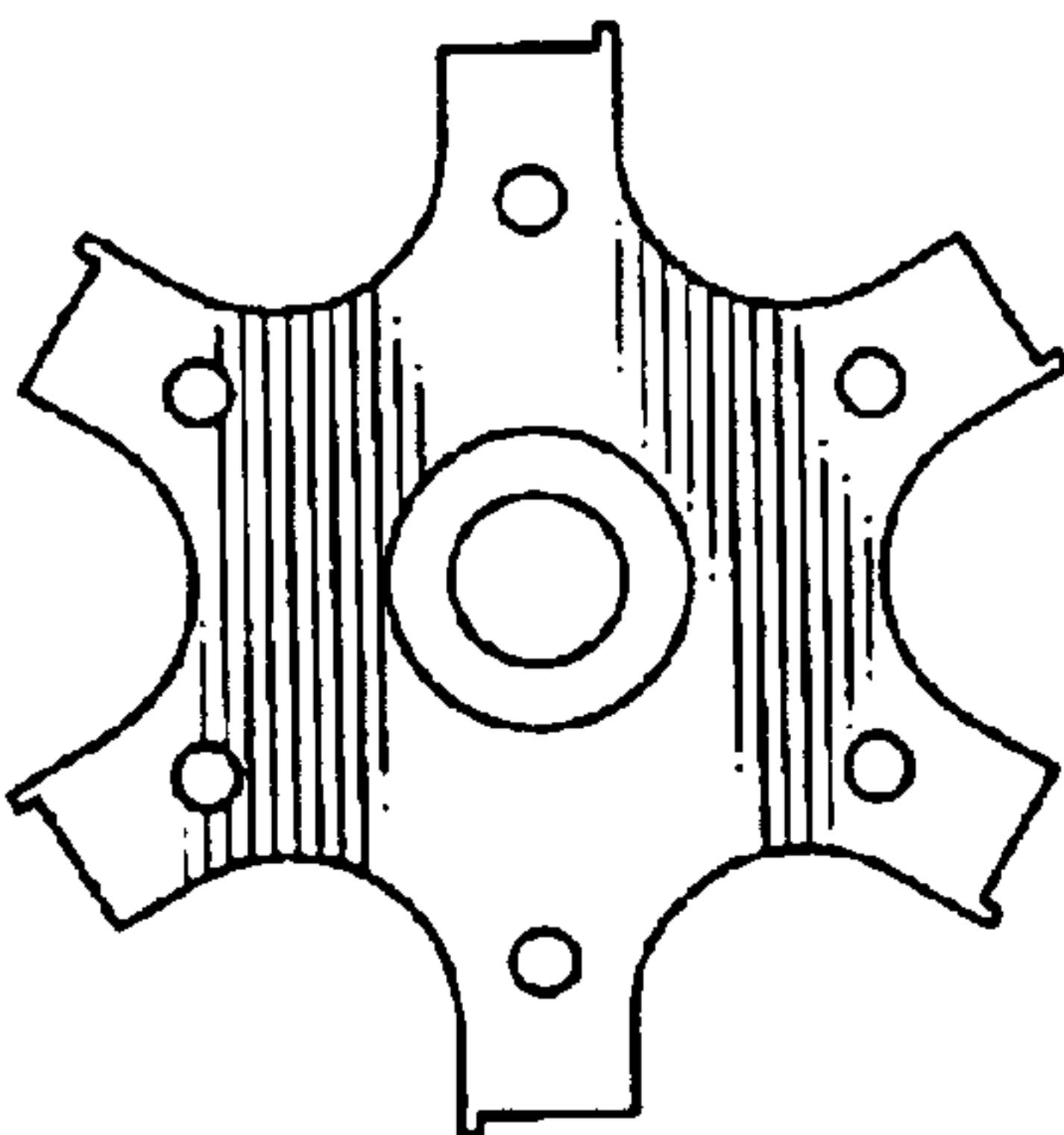


FIG.6