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United States Patent [19]

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Bravo

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[54] **COMBINED IMPACT VALVE AND PLUNGER**

5,103,853 4/1992 McGushion et al. 137/71
5,289,842 3/1994 Bravo 137/68.1

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[**] Term: **14 Years**

[21] Appl. No.: **16,637**

[22] Filed: **Dec. 21, 1993**

[57] **CLAIM**

[52] U.S. Cl. **D23/233**

The ornamental design for a combined impact valve and plunger, as shown and described.

[58] Field of Search D23/233-237;
137/68.1, 69, 71, 356, 543.17

DESCRIPTION

[56] **References Cited**

FIG. 1 is a perspective view of an impact valve plug and plunger assembly showing my new design;
FIG. 2 is a side view of a combined impact valve and plunger, the opposite side being a mirror image thereof;
FIG. 3 is a plunger end view of a combined impact valve and plunger with a valve body and housing shown in broken lines;
FIG. 4 is a plug end view of a combined impact valve and plunger with a valve body and housing shown in broken lines;
FIG. 5 is a plunger end view of a combined impact valve and plunger; and
FIG. 6 is a plug end view of a combined impact valve and plunger.

U.S. PATENT DOCUMENTS

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The broken lines showing of a valve body and housing is for illustrative purposes only and forms no part of the claimed design.

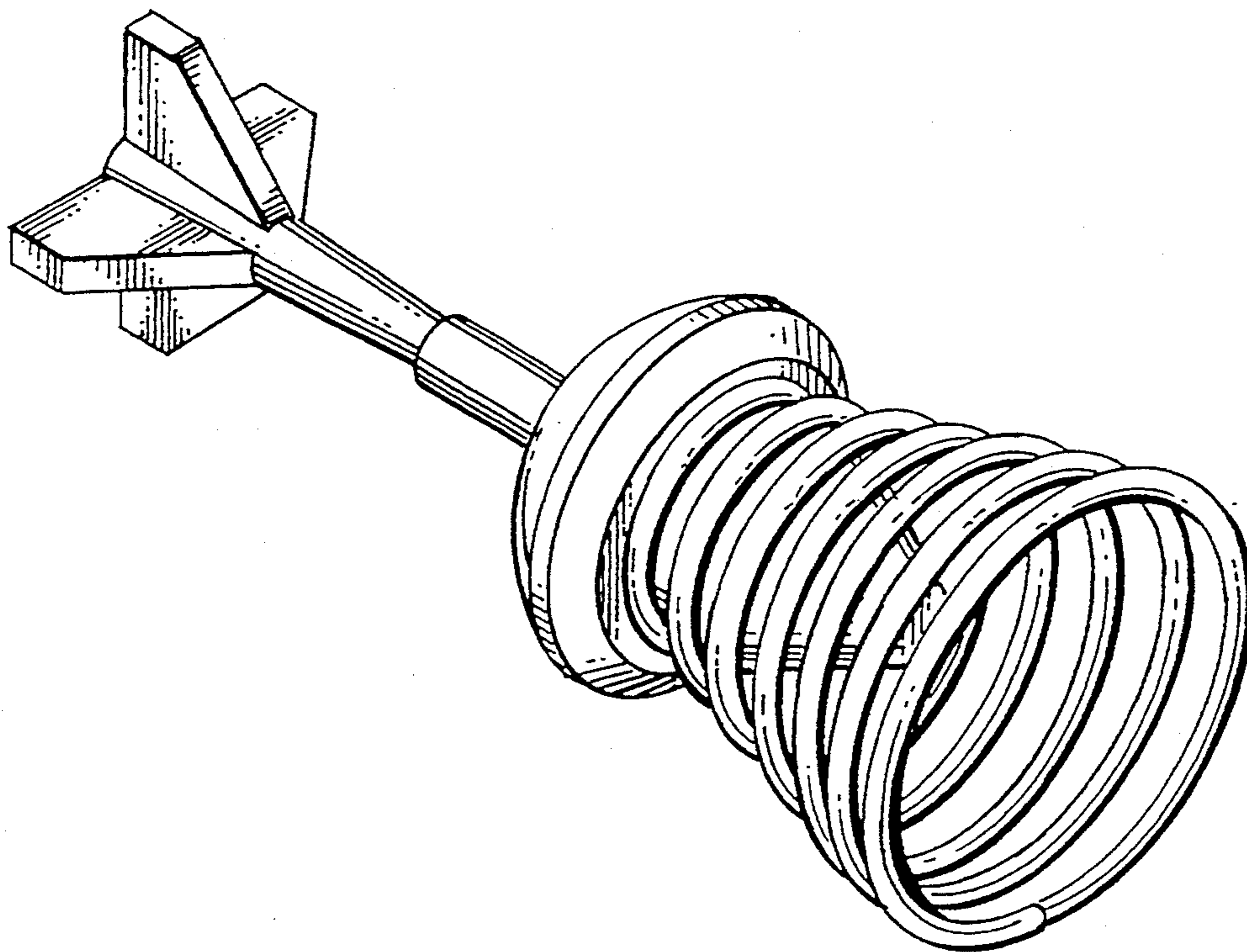


Fig. 1

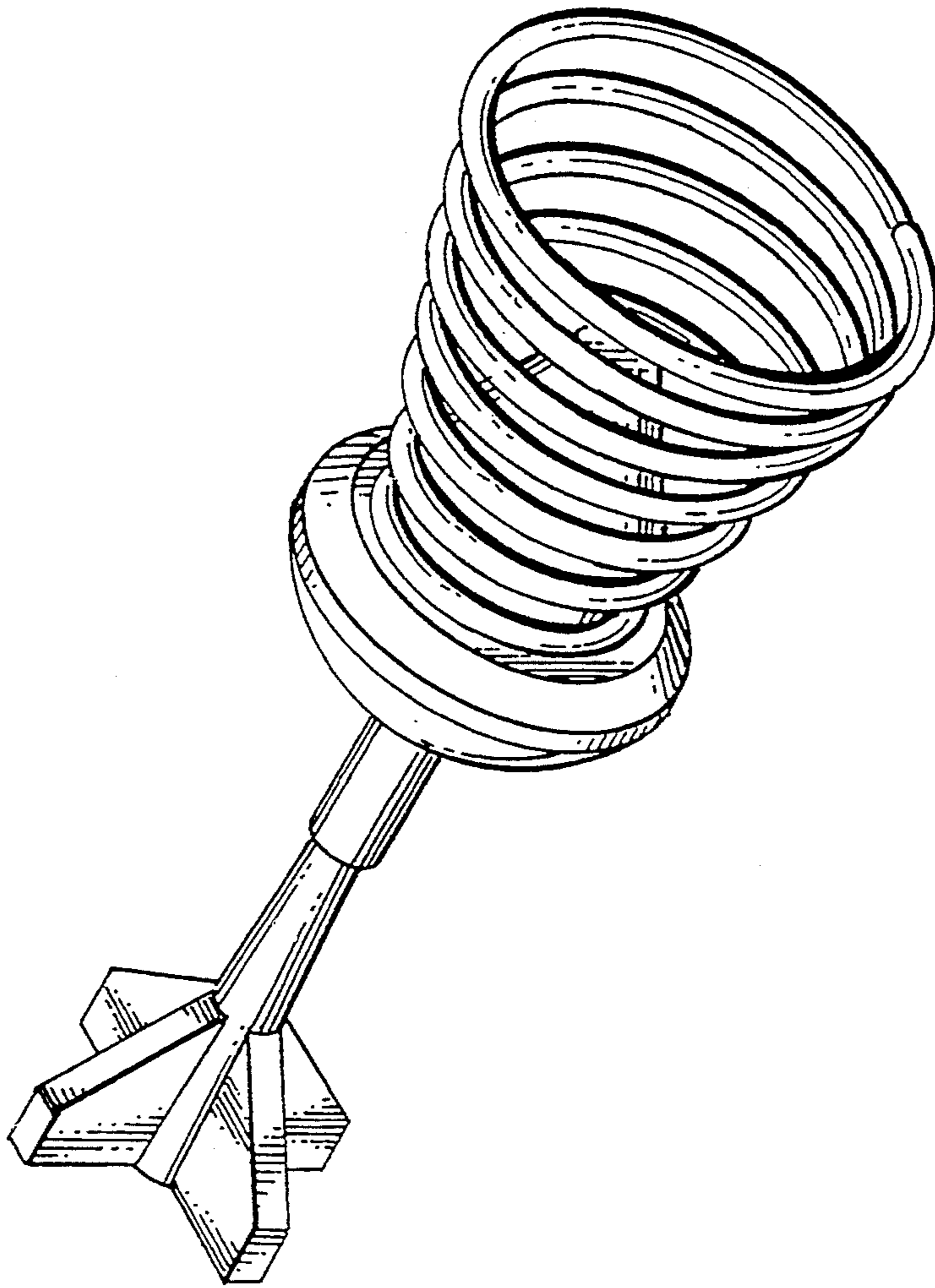


Fig. 2

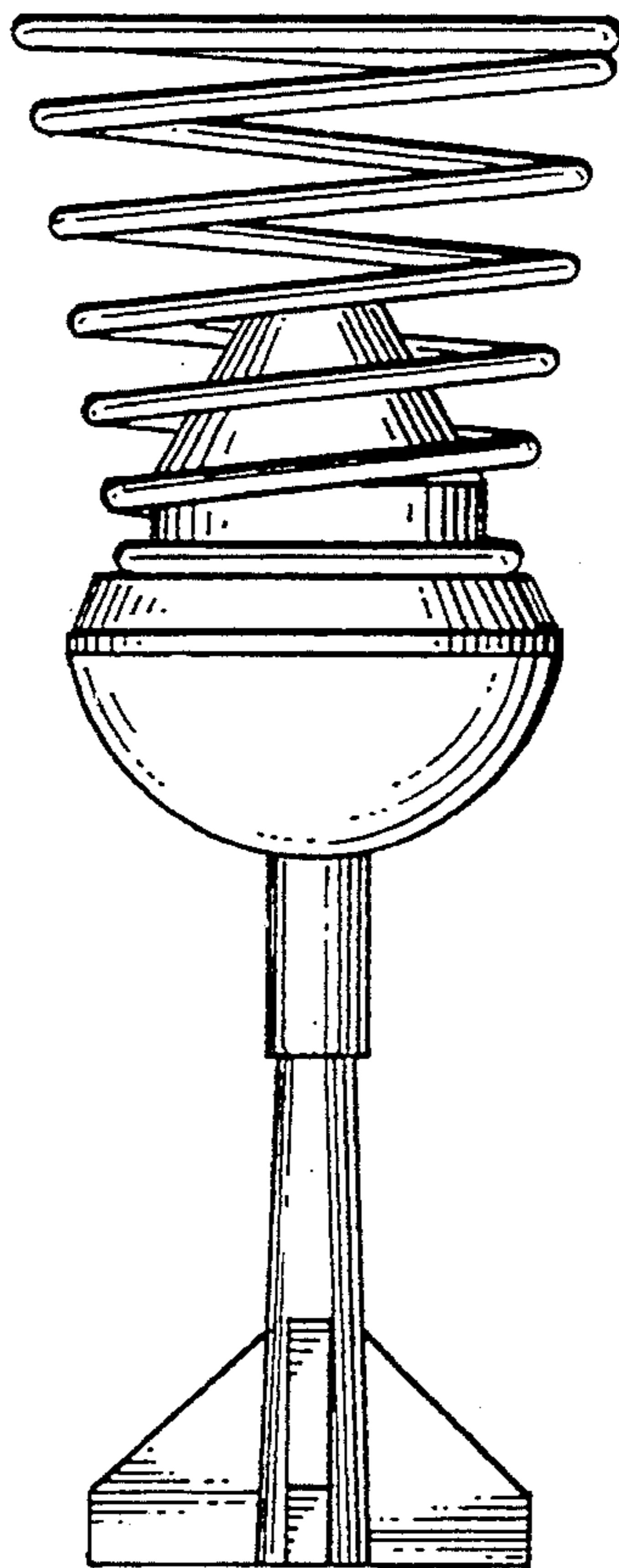


Fig. 3

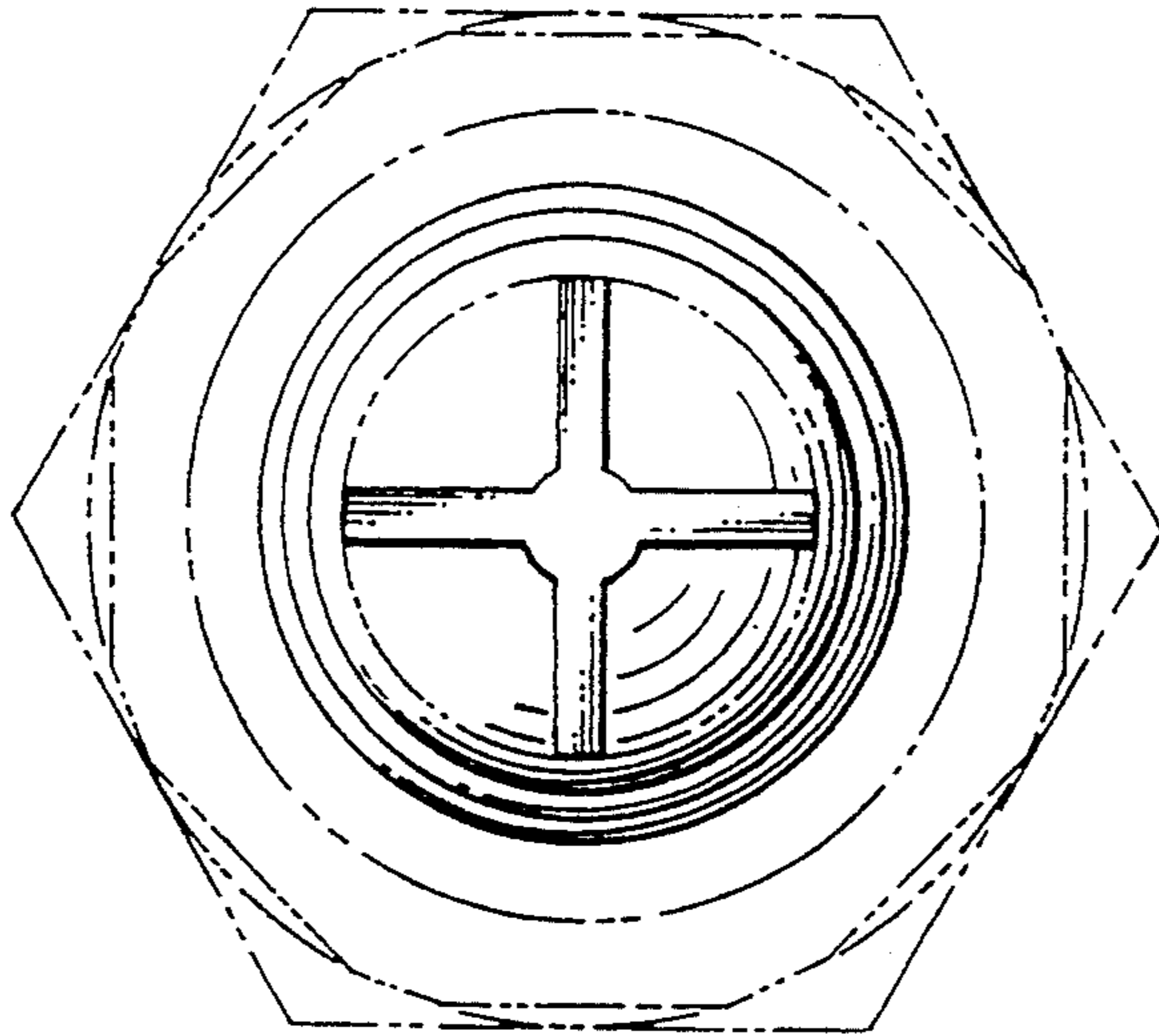


Fig. 4

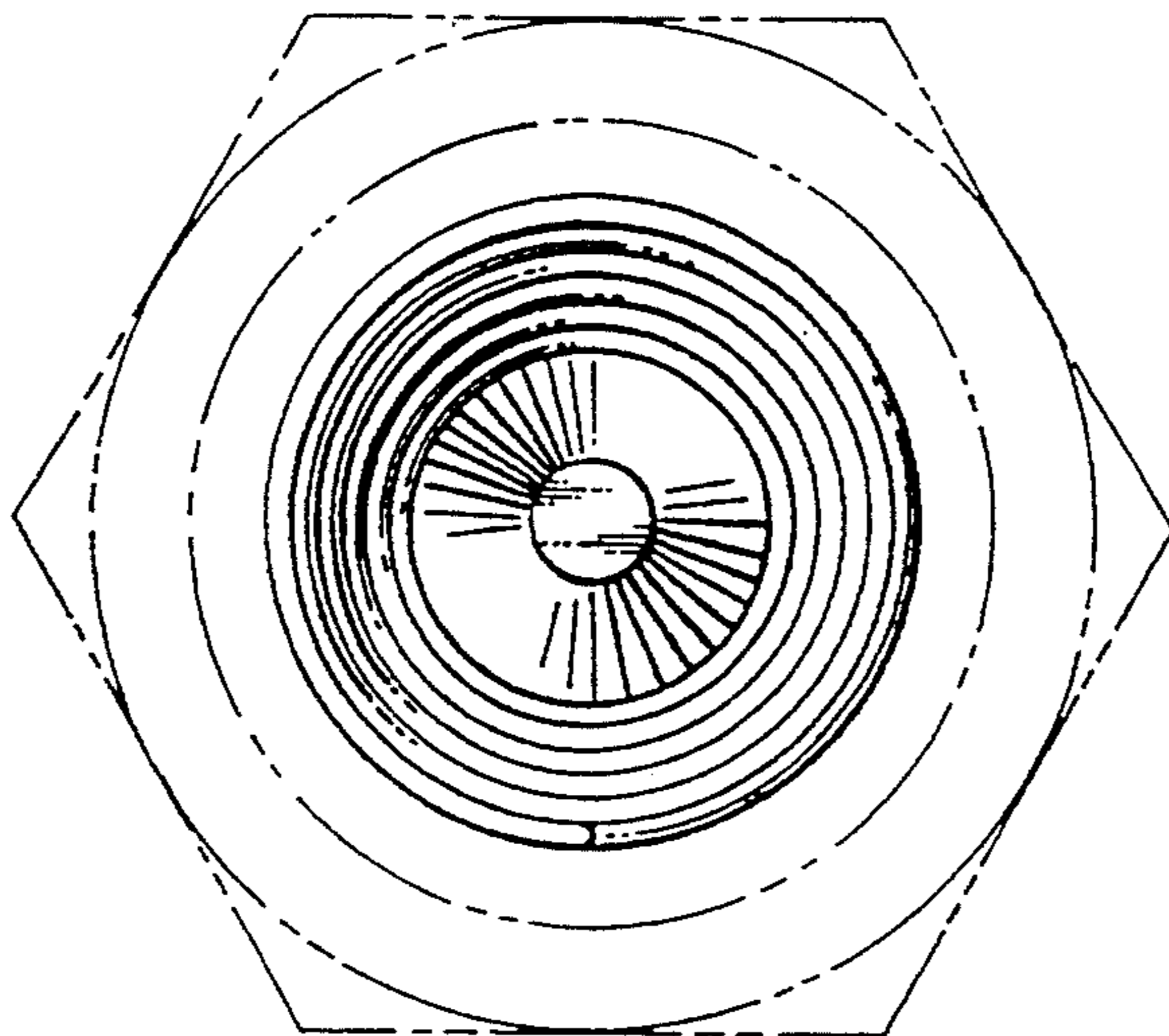


Fig. 5

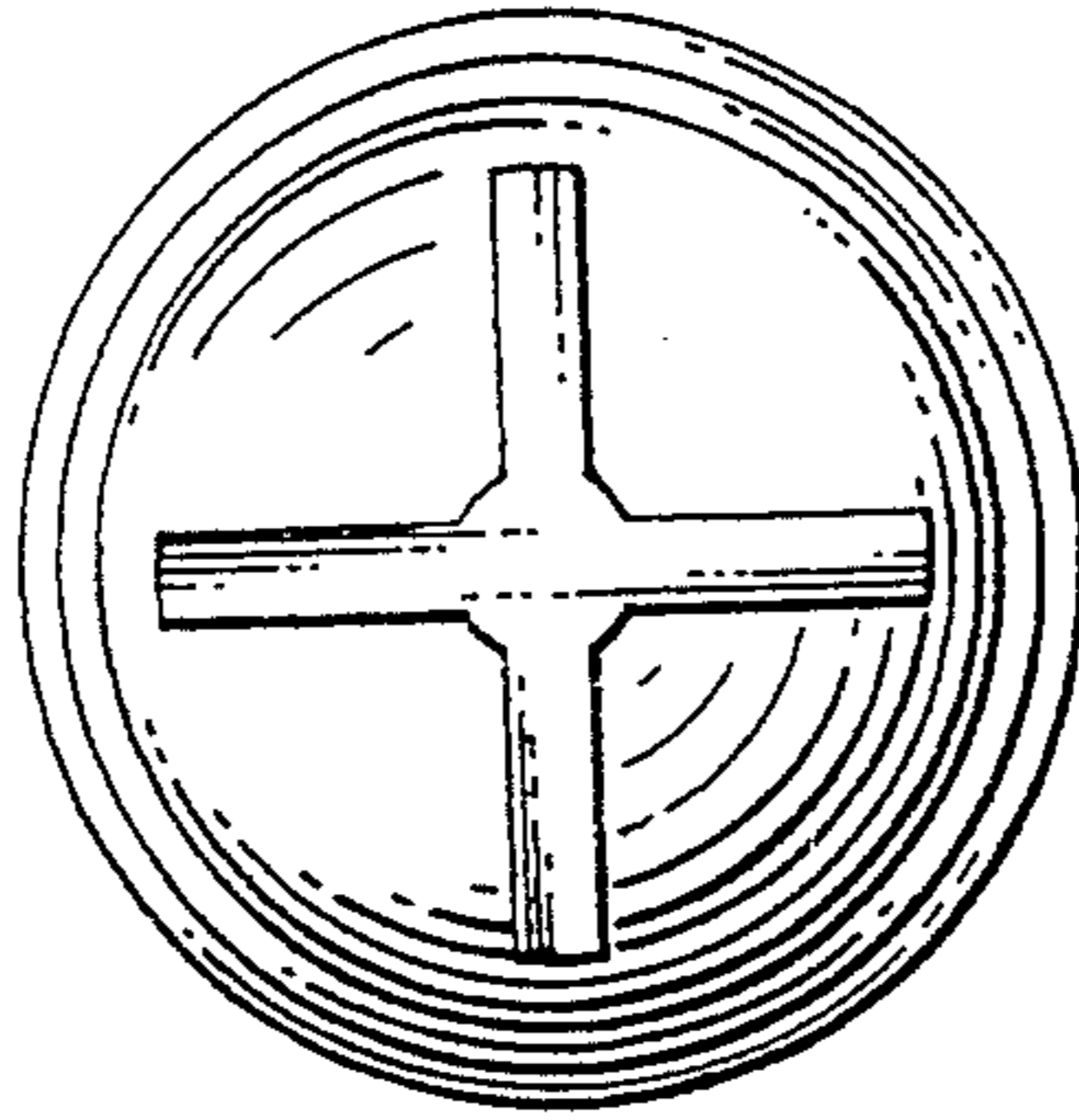


Fig. 6

