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United States Patent [19]

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Friel et al.

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[54] **PORTABLE MANUAL KNIFE SHARPENER**

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[73] Assignee: **Edgecraft Corporation, Avondale, Pa.**

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

[21] Appl. No.: **897,345**

[22] Filed: **Jun. 11, 1992**

[52] U.S. Cl. **D8/63**

[58] Field of Search **D8/63, 90-93; 51/80 BS, 84 BS, 98 BS, 109 BS; 76/82**

[56] **References Cited**

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[57] CLAIM

The ornamental design for a portable manual knife sharpener, as shown and described.

DESCRIPTION

FIG. 1 is a side elevational view of a portable manual knife sharpener showing our new design with the opposite side being a mirror image;
 FIG. 2 is a top plan view thereof;
 FIG. 3 is a left end elevational view thereof;
 FIG. 4 is a right end elevational view thereof; and,
 FIG. 5 is a bottom plan view thereof.

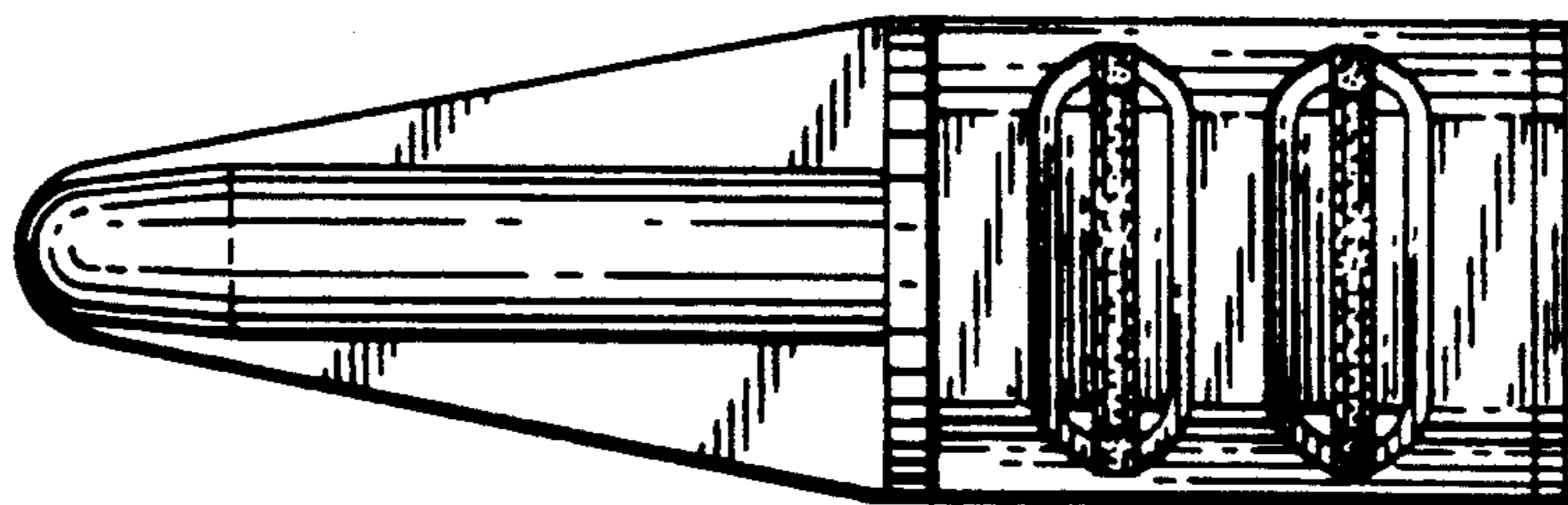
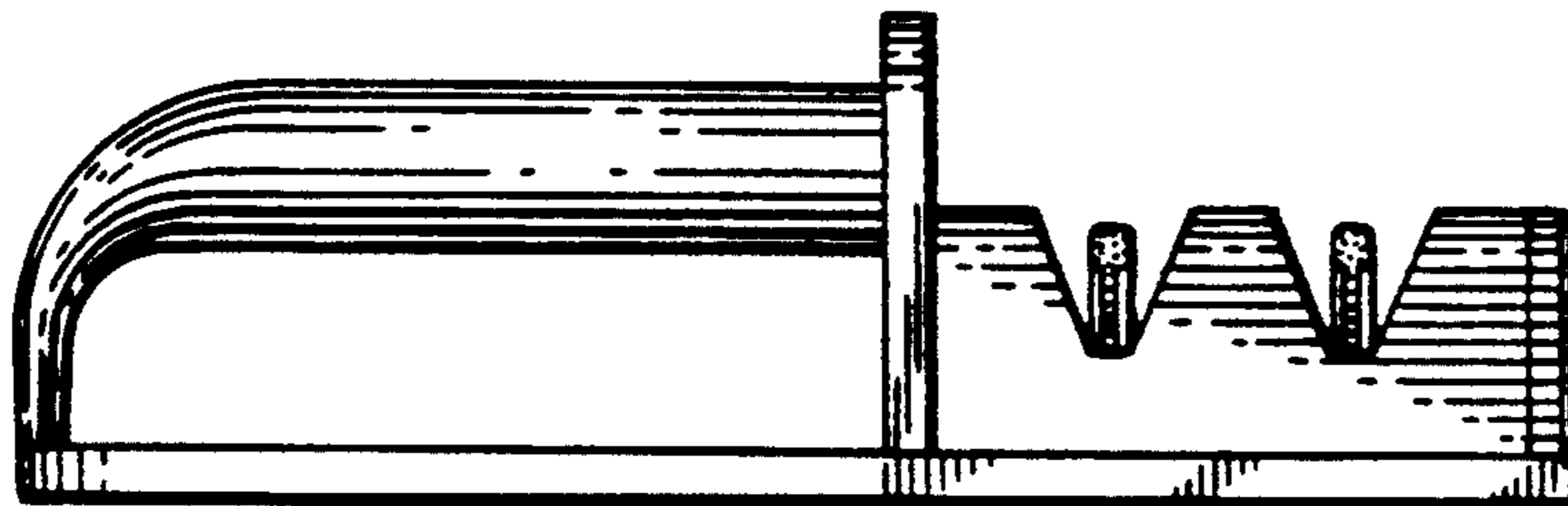


Fig. 2.

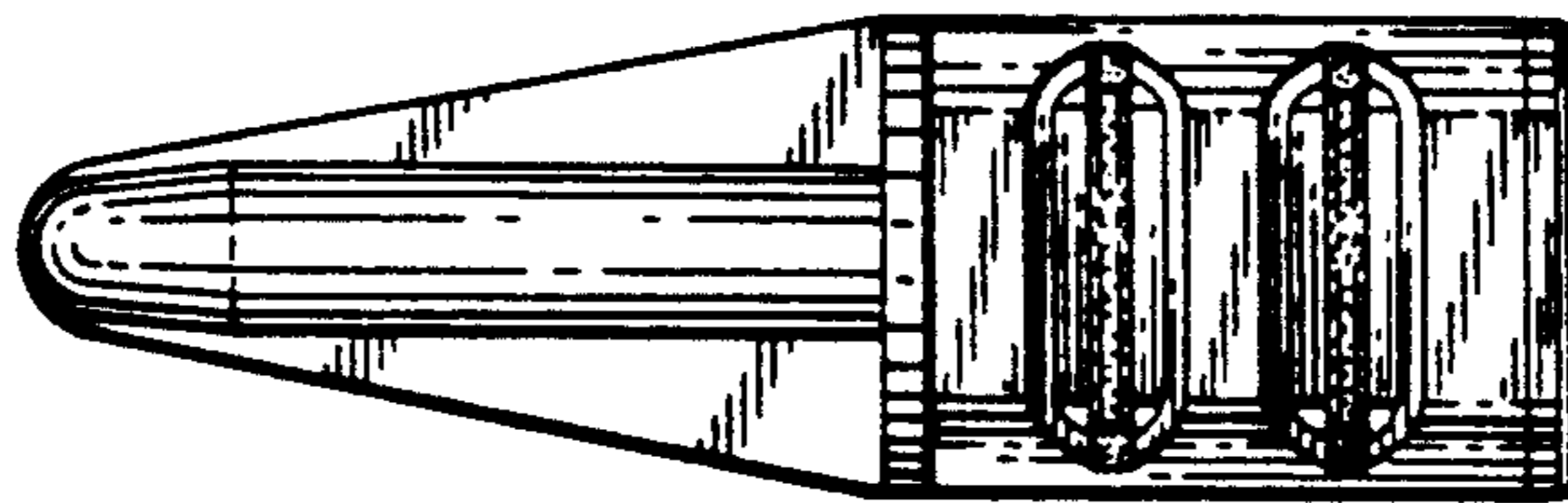


Fig. 3.

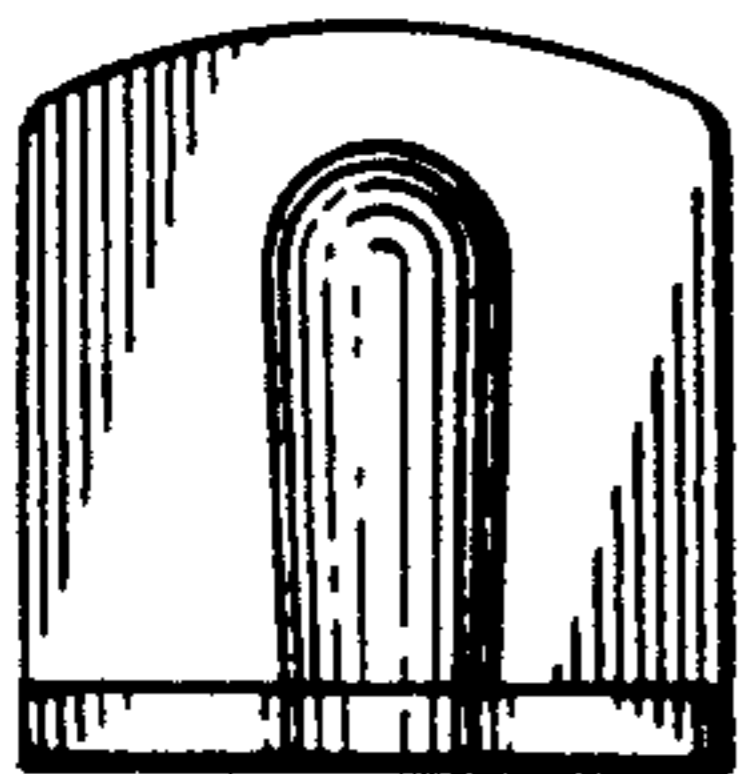


Fig. 1.

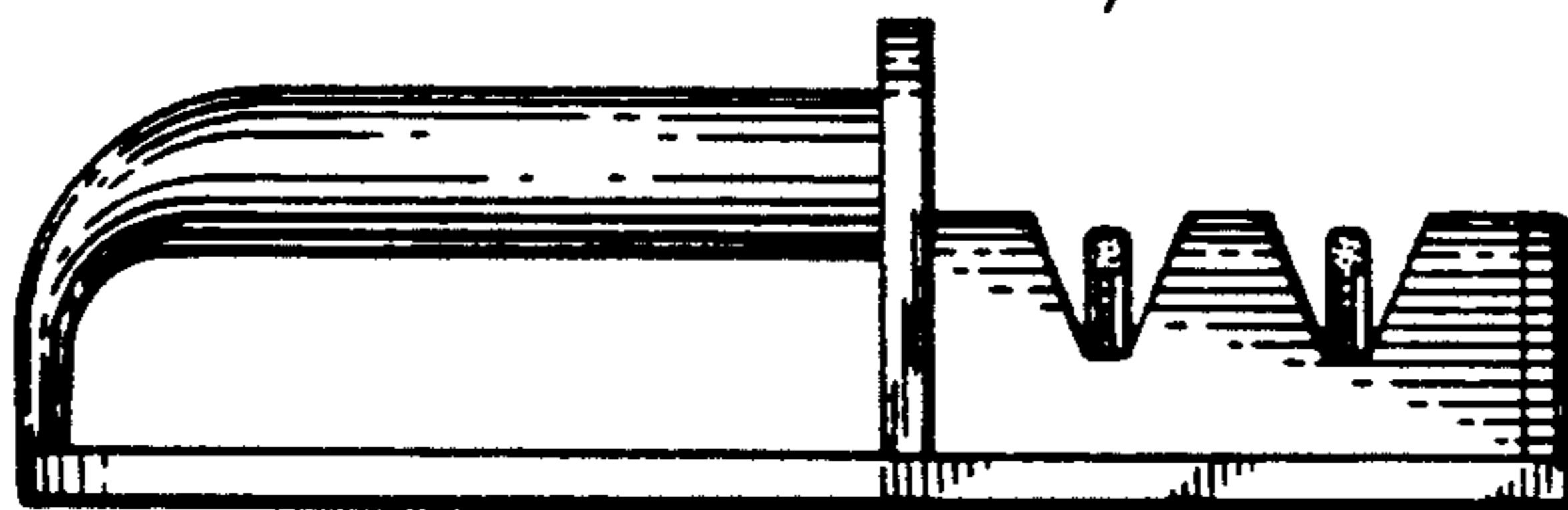


Fig. 4.

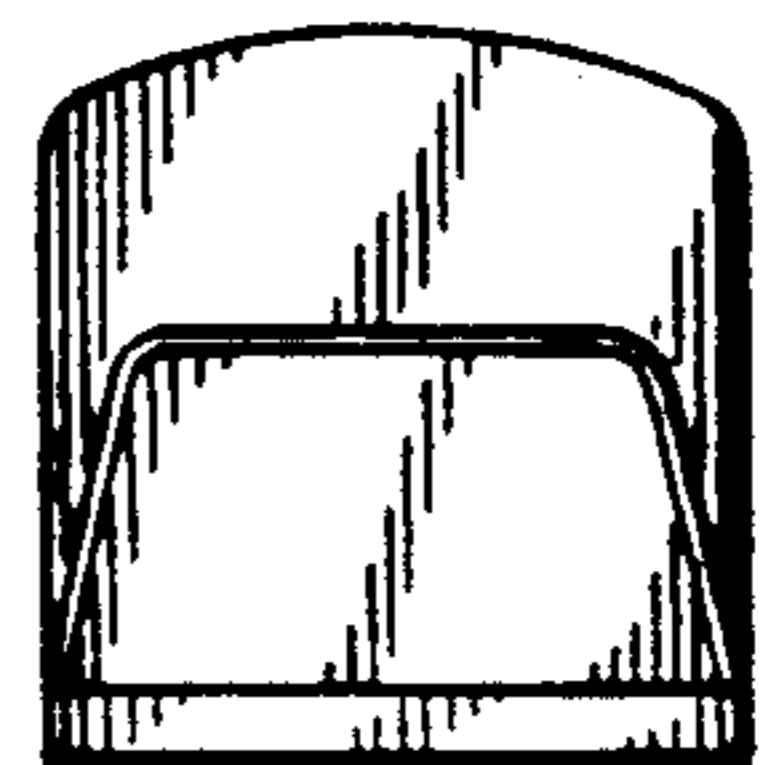


Fig. 5.

