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United States Patent [19]

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Butzen et al.

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[54] **ORBITAL SANDER**

4,879,847 11/1989 Butzen et al. 51/170 R

[75] Inventors: **James K. Butzen, Grayslake, Ill.;**
Kenneth C. Happ, Silver Lake, Wis.

[73] Assignee: **Snap-on Tools Corporation, Kenosha, Wis.**

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

[21] Appl. No.: **384,680**

[22] Filed: **Jul. 25, 1989**

[52] U.S. Cl. **D8/62**

[58] Field of Search **D8/61, 62; D15/139;**
51/170 R, 170 T, 170 TL, 170 EB, 134.5 R,
177, 170 MT

OTHER PUBLICATIONS

Snap-on 1990 catalog (Jun. 1989, p. 205)—AT 400A and AT 425A.

Air Tools catalog, pp. 7 and 10—date N/A.
National-Detroit, Inc. flyer.

Primary Examiner—Nelson C. Holtje
Assistant Examiner—J. H. Musgrove
Attorney, Agent, or Firm—Emrich & Dithmar

[57] CLAIM

The ornamental design for the orbital sander, as shown and described.

DESCRIPTION

FIG. 1 is a top plan view of an orbital sander showing our new design;

FIG. 2 is a right side elevational view;

FIG. 3 is a left side elevational view;

FIG. 4 is a front elevational view;

FIG. 5 is a rear elevational view; and,

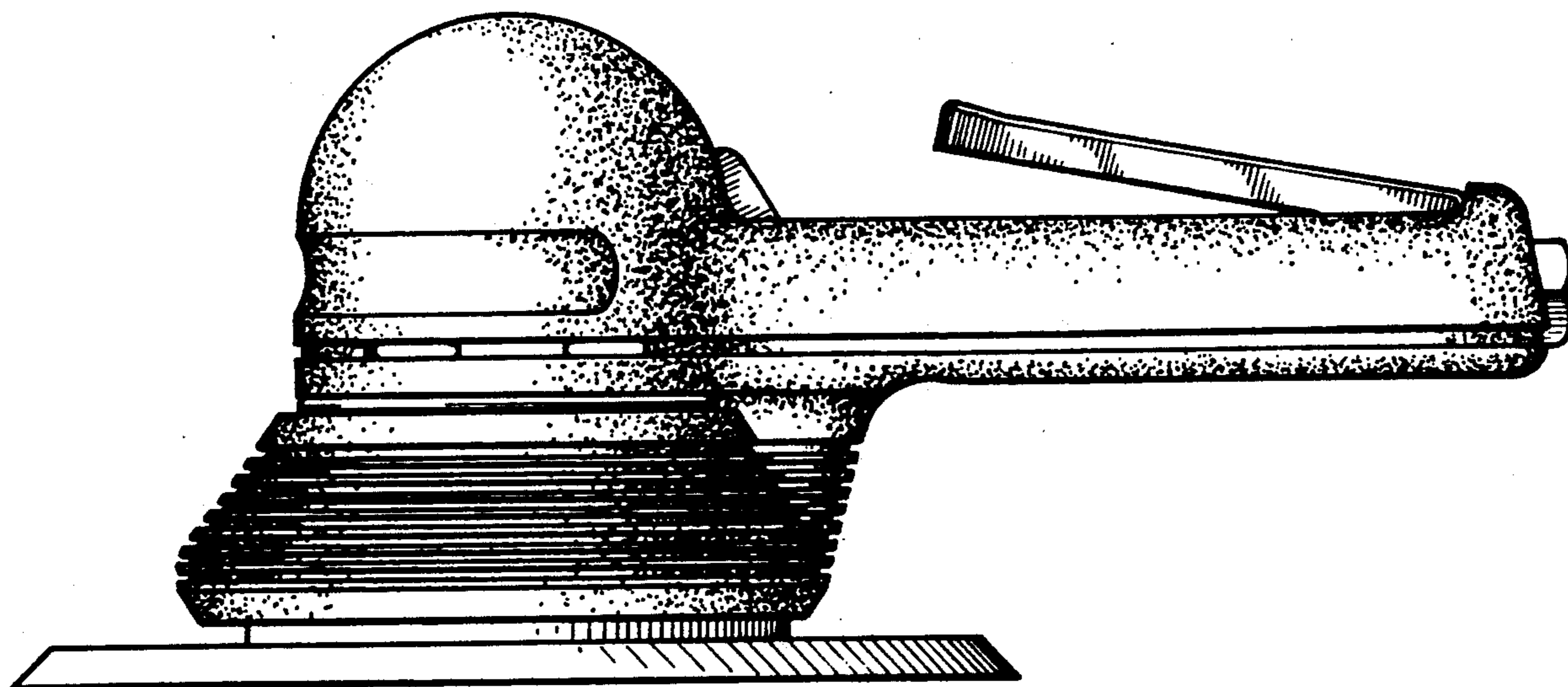
FIG. 6 is a bottom plan view thereof.

[56]

References Cited

U.S. PATENT DOCUMENTS

D. 256,881	9/1980	Hutchins	D8/62
D. 286,736	11/1986	Somers	D8/62
D. 314,900	2/1991	Hoffman	D8/62
4,145,848	3/1979	Hutchins	51/170 T



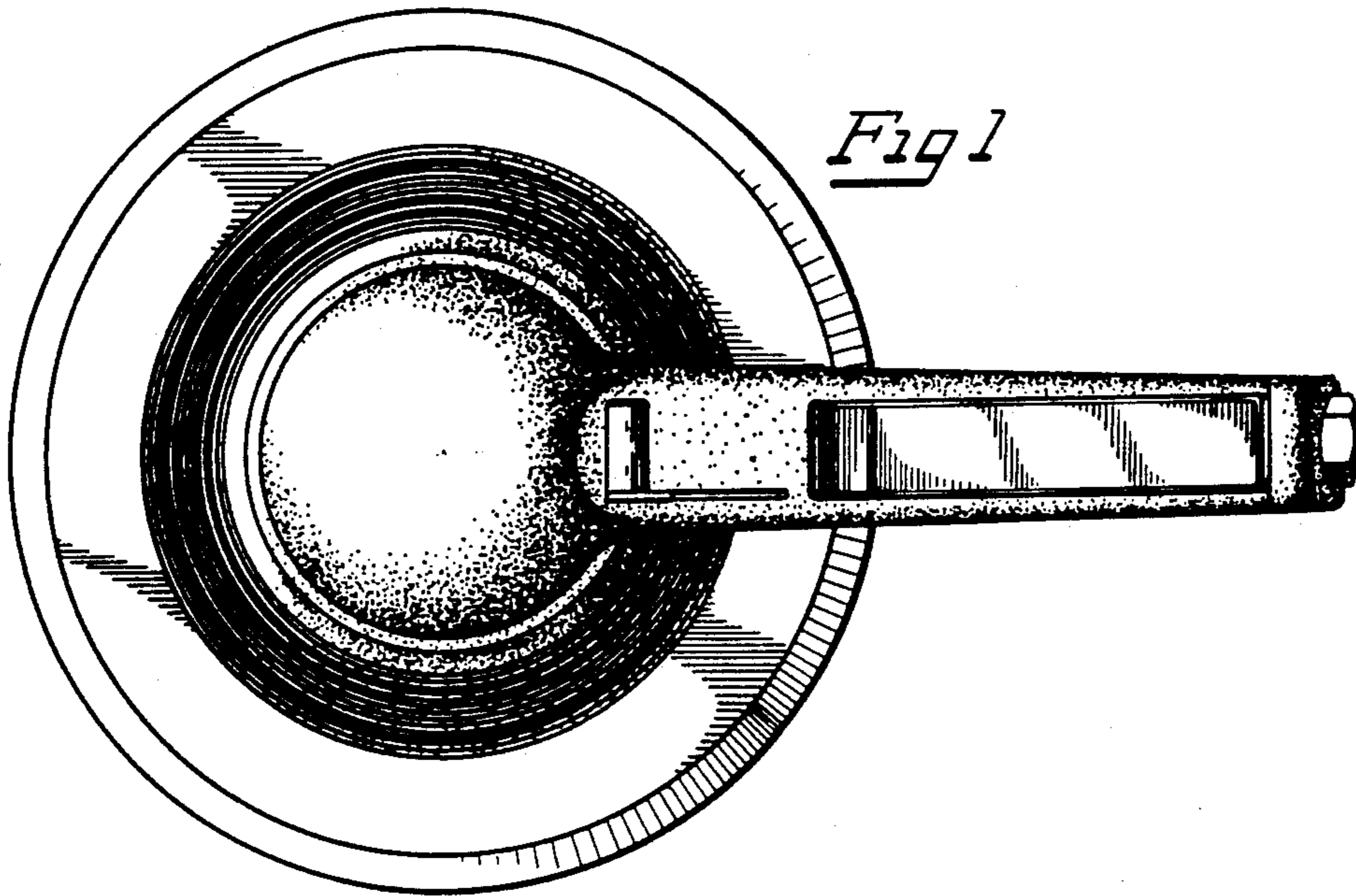


Fig 1

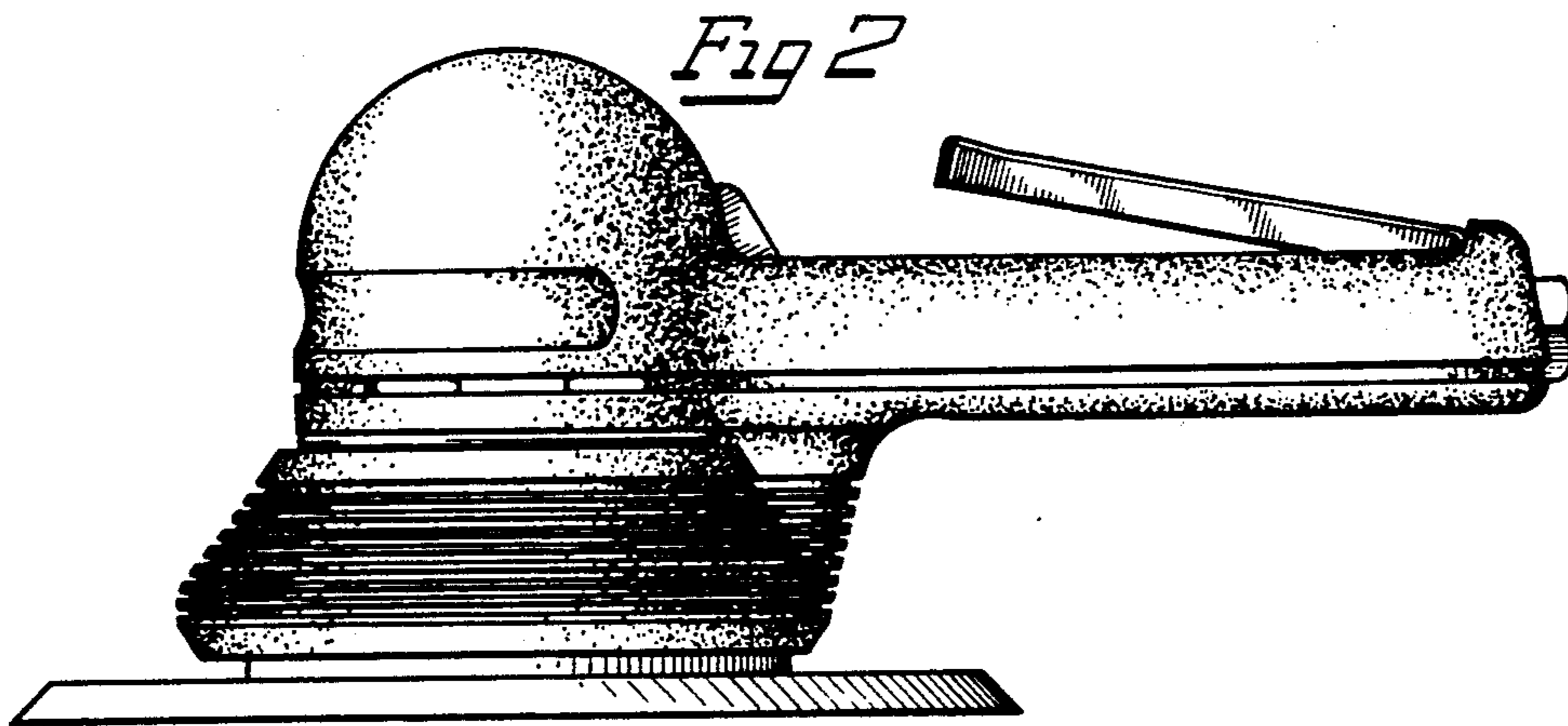


Fig 2

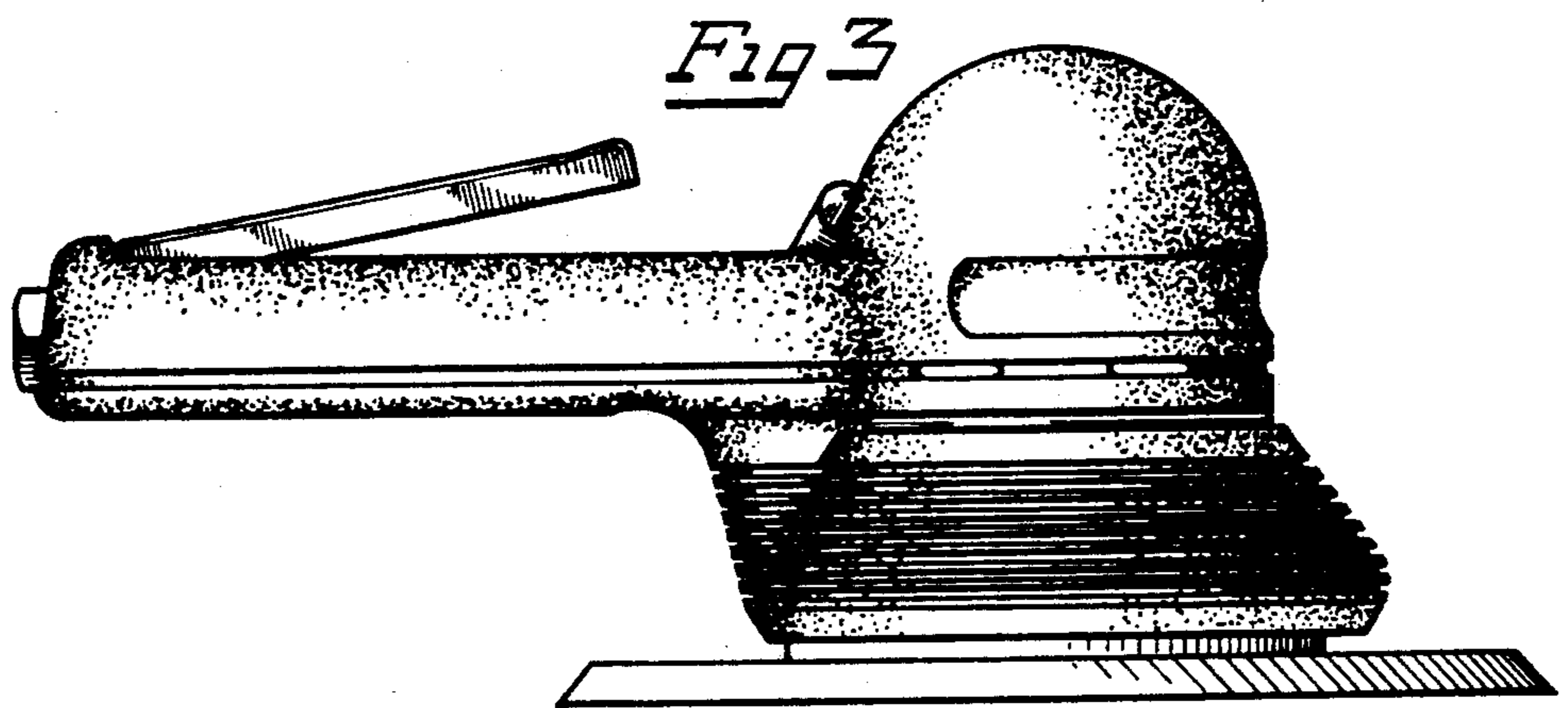


Fig 3

Fig 4

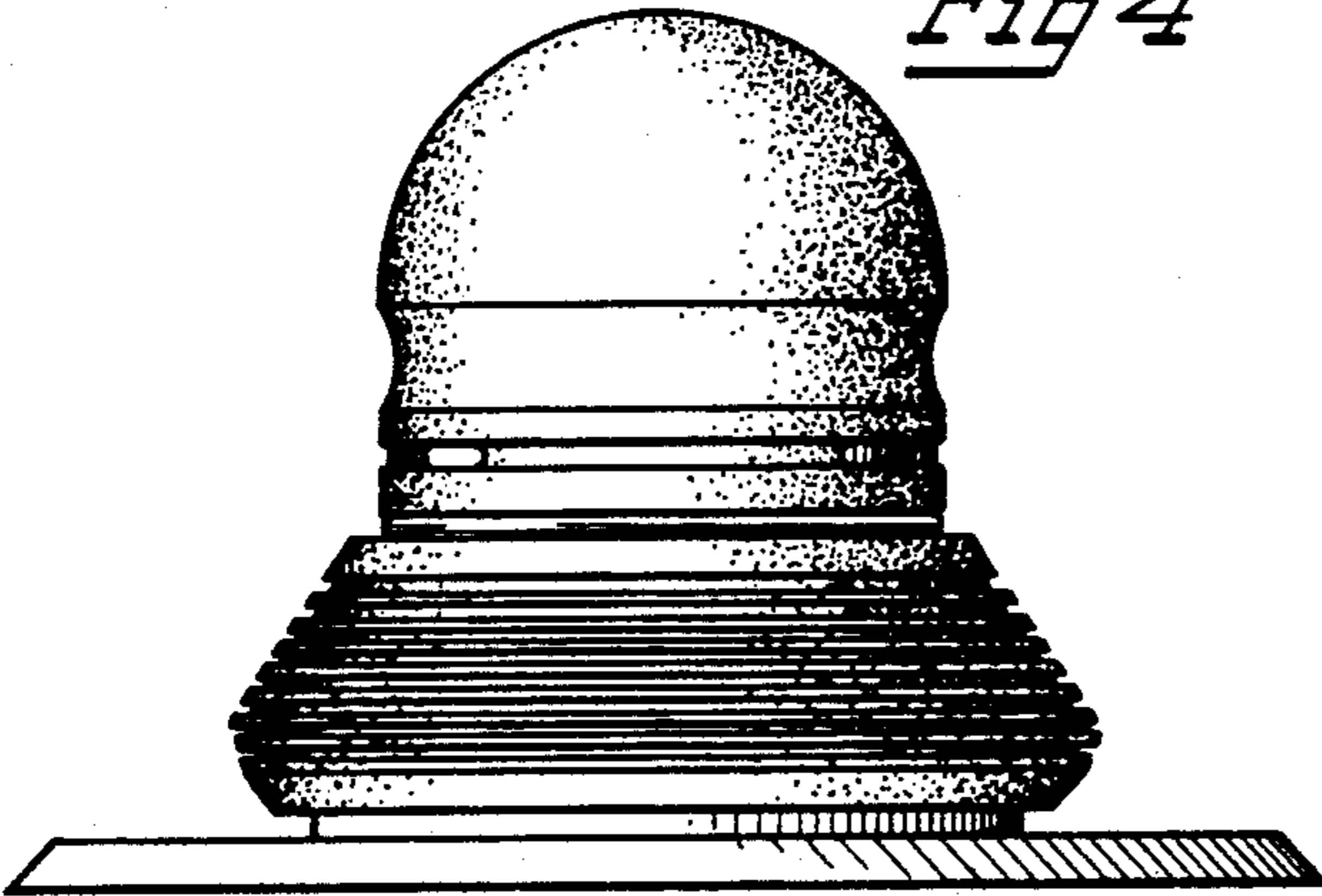


Fig 5

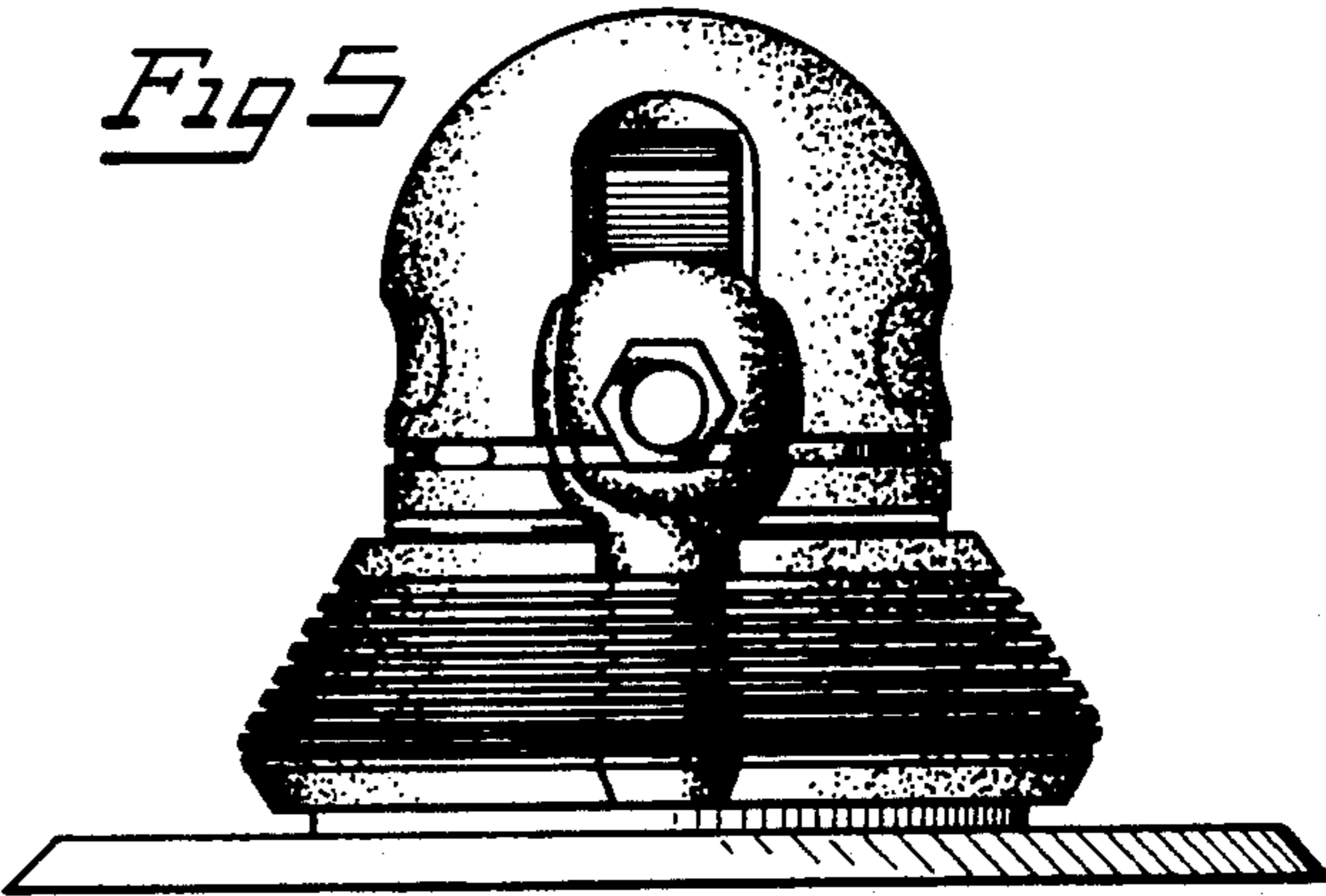


Fig 6

