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United States Patent [19]

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Mikiya

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[54] **PORTABLE ROTARY GRINDER**

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[73] Assignee: **Nitto Kohki Co., Ltd., Tokyo, Japan**

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

[21] Appl. No.: **634,071**

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

[58] Field of Search **D8/61, 62; 173/169, 173/170; 51/170 PT, 170 R, 170 T, 170 TL, 170 MT**

D. 320,727 10/1991 Fushiya et al. D8/62
D. 323,275 1/1992 Sasaki et al. D8/61
D. 324,699 3/1992 Ohashi D8/61

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[57] CLAIM

The ornamental design for portable rotary grinder, as shown and described.

DESCRIPTION

FIG. 1 is a top, front and right-side perspective view of a portable rotary grinder showing my new design; FIG. 2 is a front elevational view thereof; the rear elevational view being omitted since it is symmetric with respect to FIG. 2; FIG. 3 is a top plan view thereof; FIG. 4 is a bottom plan view thereof; FIG. 5 is a left side elevational view thereof; and, FIG. 6 is a right side elevational view thereof.

[56] References Cited

U.S. PATENT DOCUMENTS

D. 269,847 7/1983 Izumisawa D8/62
D. 286,548 11/1986 Hsieh D8/62
D. 310,160 8/1990 Patel D8/61
D. 310,470 9/1990 Tohdoh D8/62

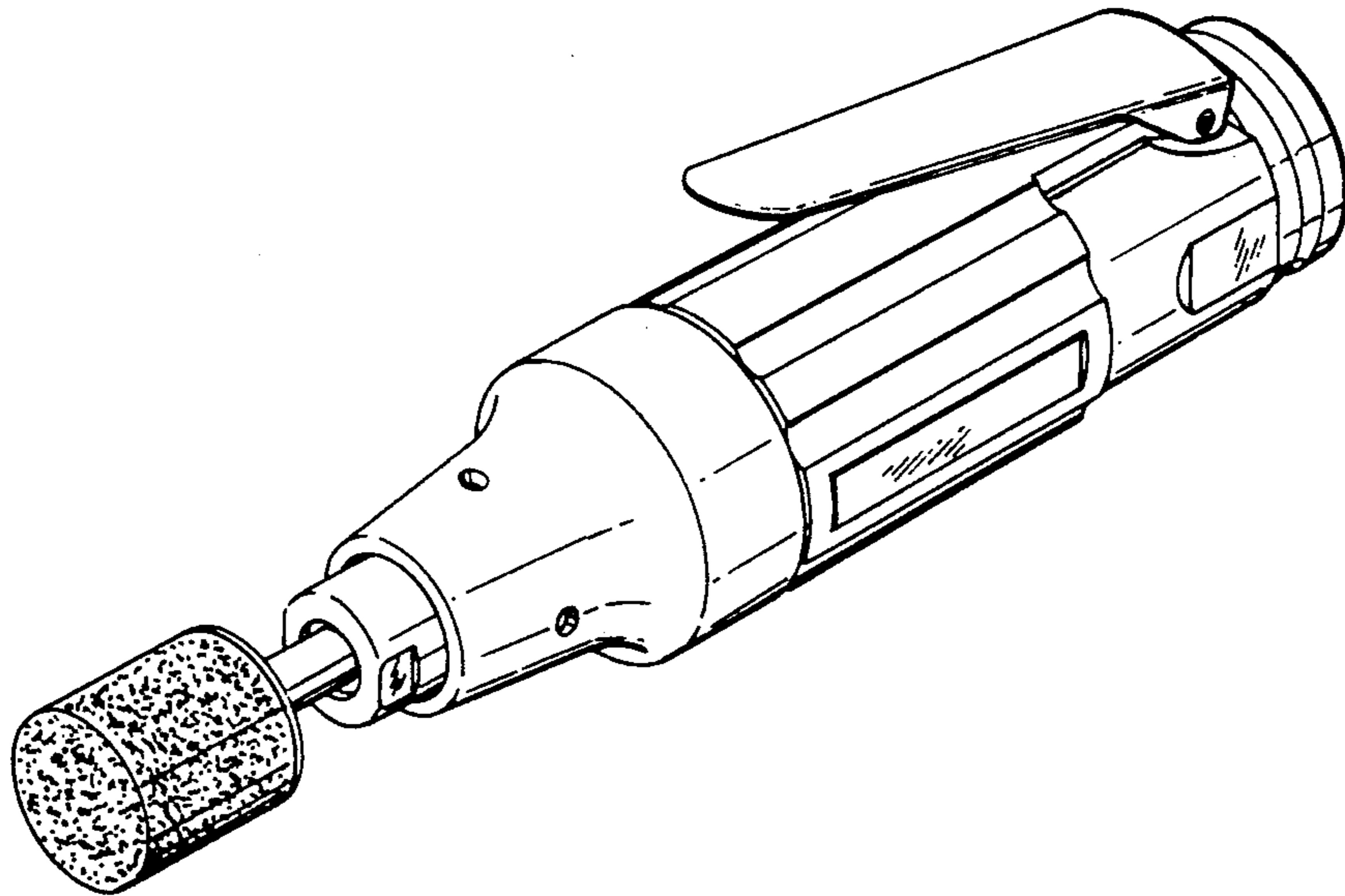


FIG. 1

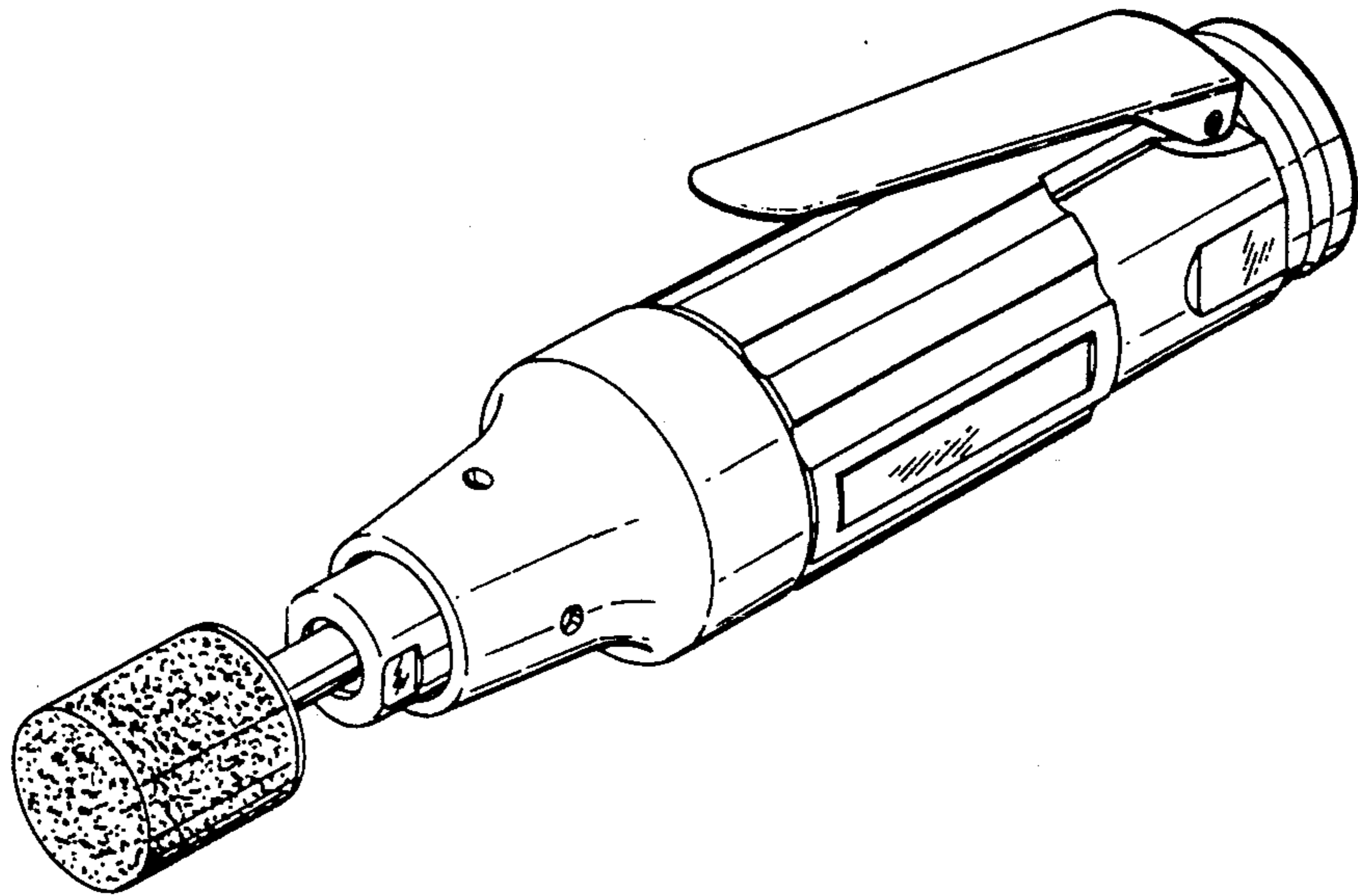


FIG. 2

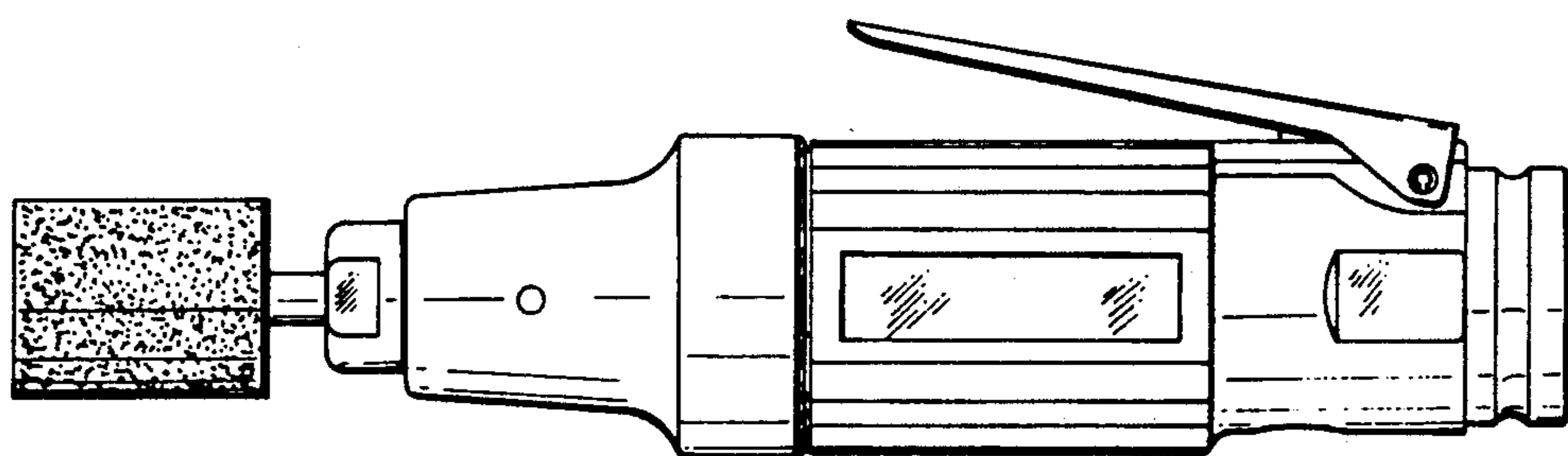


FIG. 3

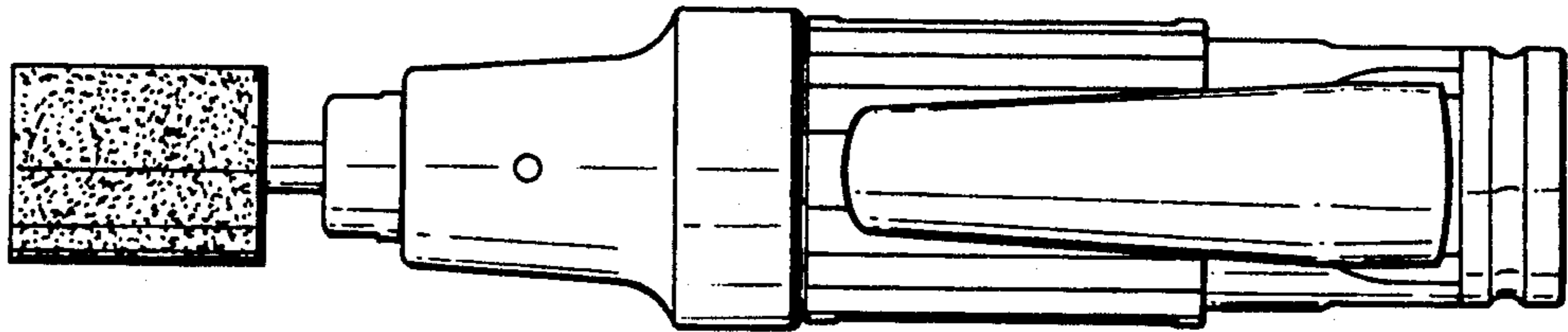


FIG. 4

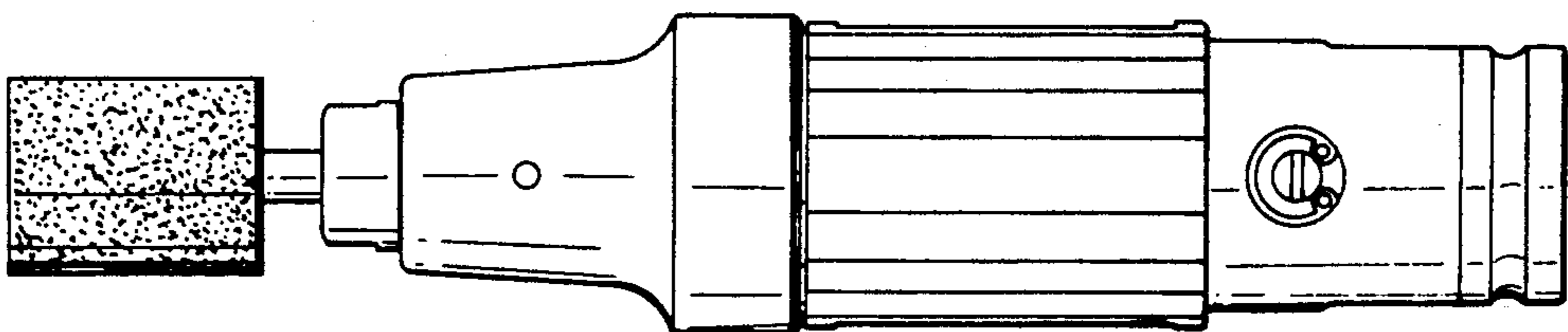


FIG. 5

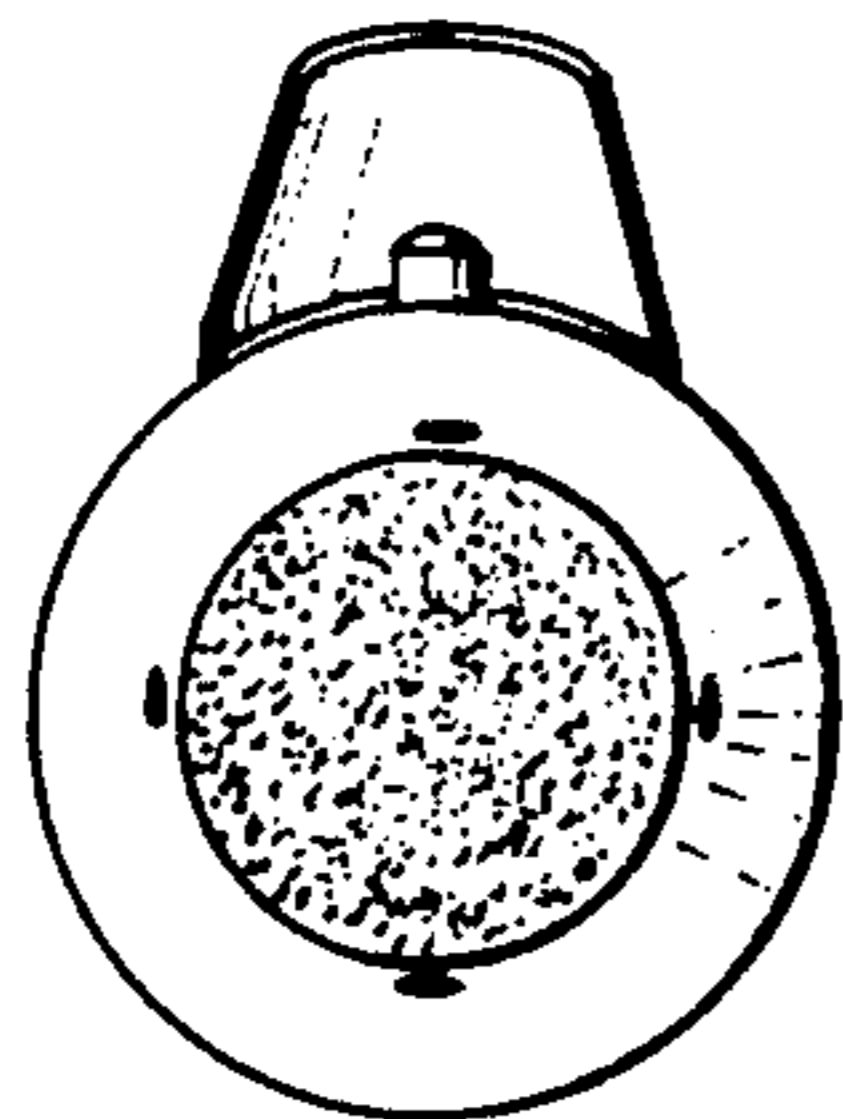


FIG. 6

