

United States Patent [19]

Kurihara et al.

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[54] MULTI-NEEDLE TYPE CHISEL

[75] Inventors: Naoya Kurihara; Toshio Mikiya, both of Tokyo, Japan

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

[**] Term: 14 Years

[21] Appl. No.: 525,747

[22] Filed: Aug. 23, 1983

[30] Foreign Application Priority Data

Feb. 25, 1983 [JP] Japan 58-7609

[52] U.S. Cl. D8/61

[58] Field of Search D8/14, 47, 51, 61;
81/57.13, 57.12, 463; 125/41; 173/169, 170, 63,
68

[56] References Cited

U.S. PATENT DOCUMENTS

D. 111,234 9/1938 Albertson D8/61
D. 214,776 7/1969 Schaedler D8/61
D. 245,789 9/1977 Shea et al. D8/61 X
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Nitto Kohki U.S.A. Inc. price sheet dated Jan. 1, 1972,

Needle Scaling Gun Model No. JC-20; top right of page.

ARO, Portable Air Tools Catalog, p. 43, 8499 Series Needle Scaling Hammer.

Primary Examiner—Susan J. Lucas

Assistant Examiner—C. E. Heflin

Attorney, Agent, or Firm—Birch, Stewart, Kolasch & Birch

[57] CLAIM

The ornamental design for a multi-needle type chisel, as shown and described.

DESCRIPTION

FIG. 1 is a top plan view of the multi-needle type chisel showing our new design;

FIG. 2 is an enlarged partial sectional view of the ribbing section taken along line 2—2 of FIG. 1.

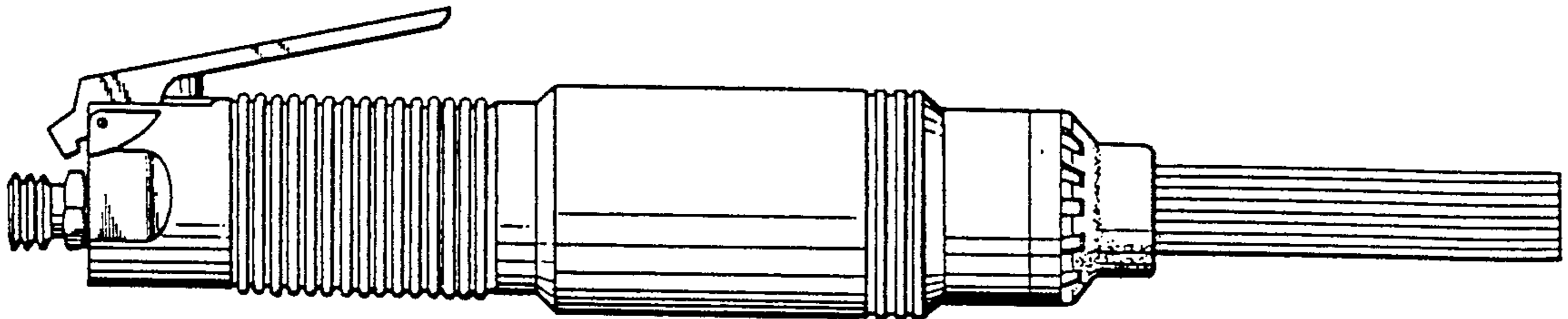
FIG. 3 is an enlarged partial sectional view of the ribbing section taken along line 3—3 of FIG. 1;

FIG. 4 is a bottom plan view thereof;

FIG. 5 is a side elevational view thereof, the opposite side being a mirror image;

FIG. 6 is a back elevational view thereof; and

FIG. 7 is a front elevational view thereof.



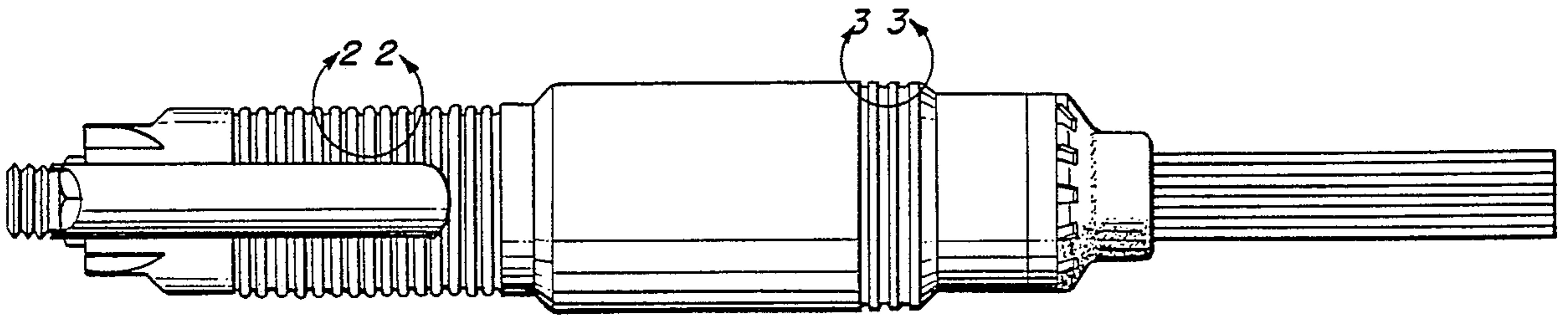


FIG. 1

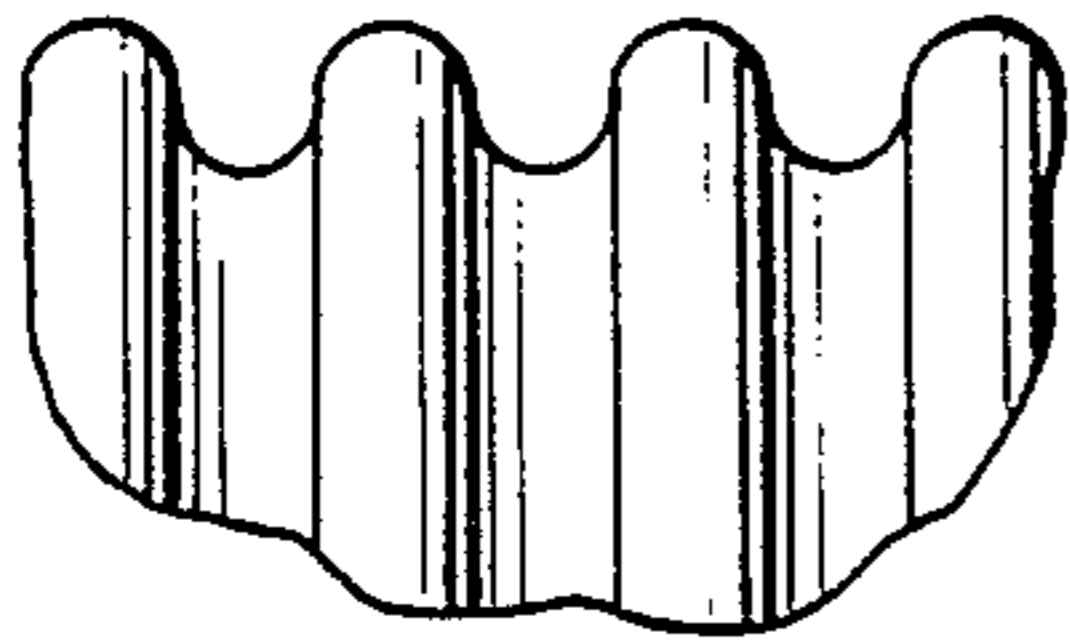


FIG. 2

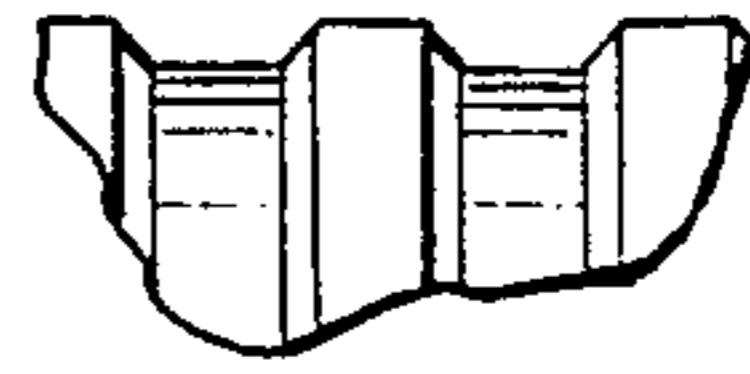


FIG. 3

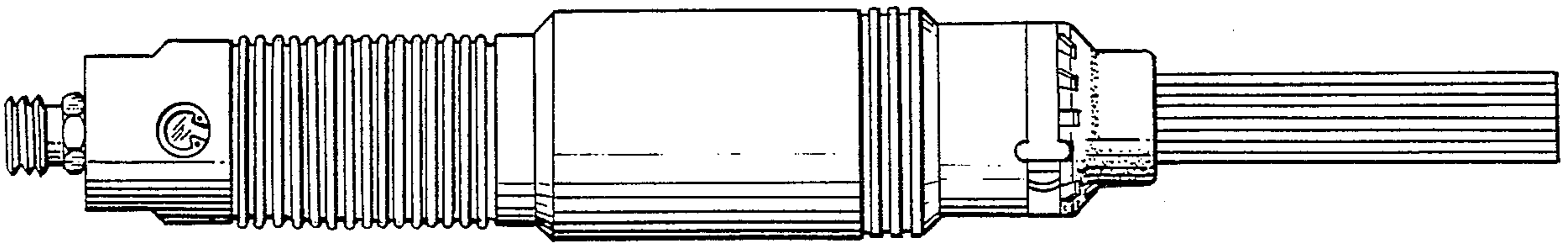


FIG. 4

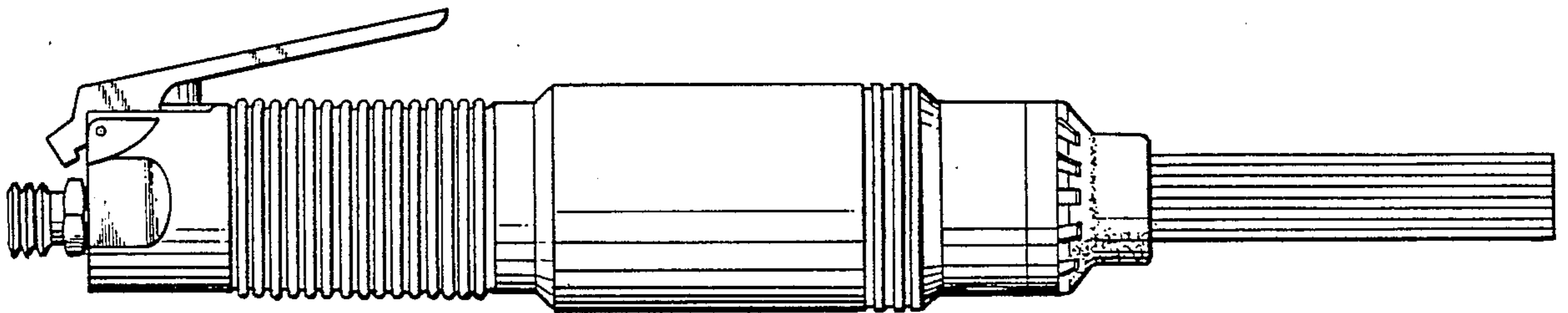


FIG. 5

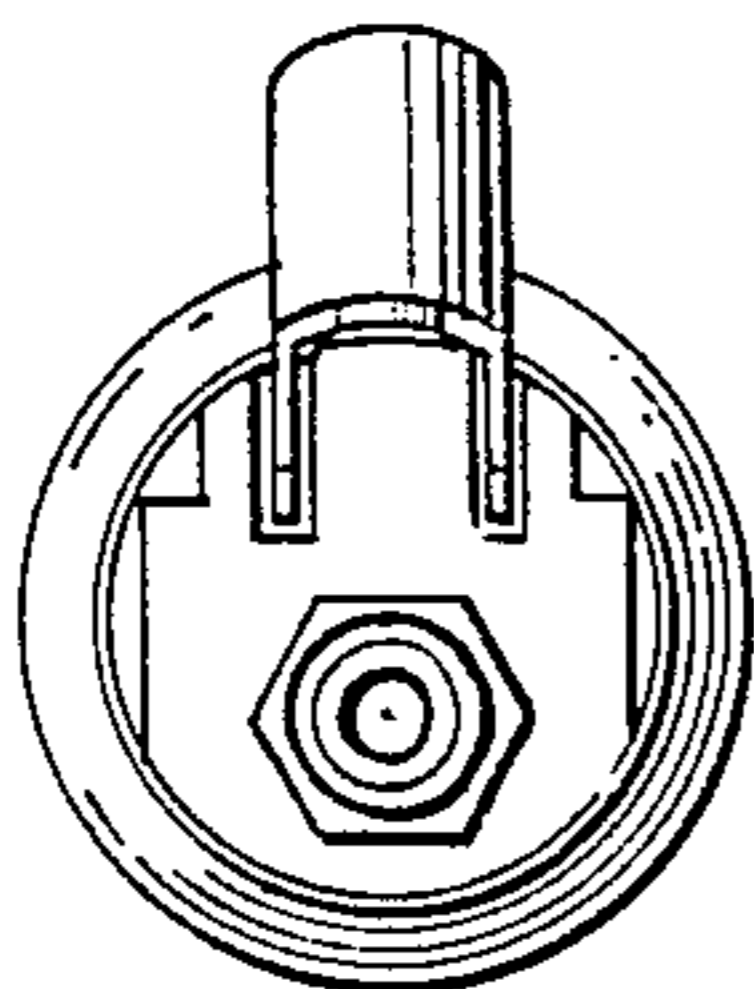


FIG. 6

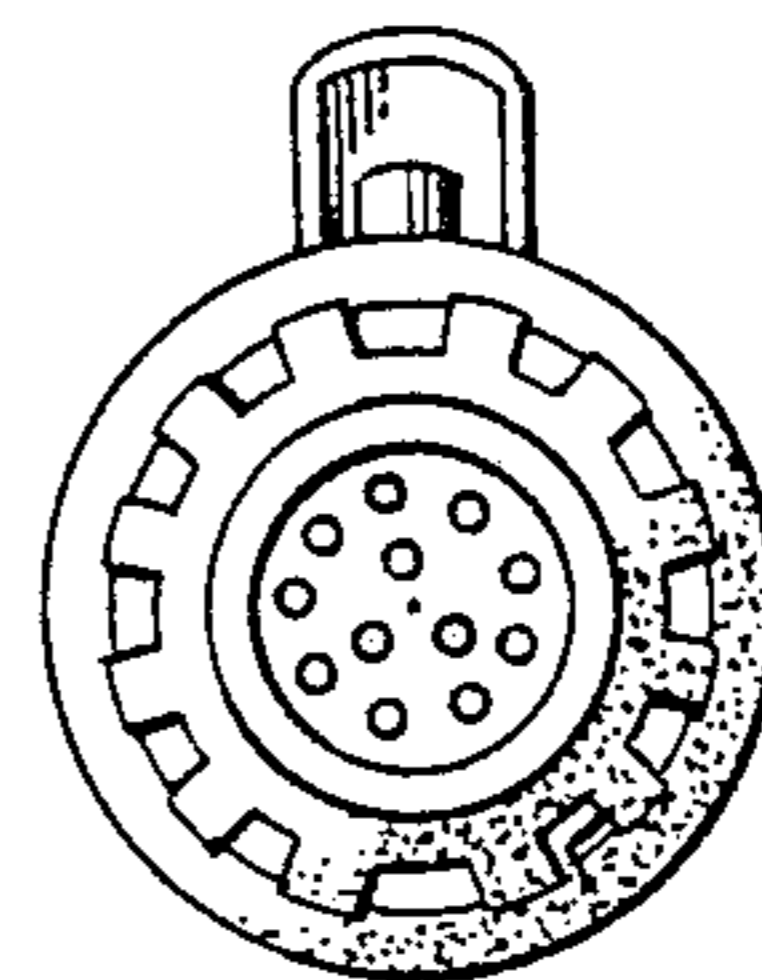


FIG. 7