



US00D363728S

United States Patent [19]
Asano

[11] **Patent Number: Des. 363,728**
[45] **Date of Patent: **Oct. 31, 1995**

[54] **HOLE CUTTER**

4,871,287 10/1989 Hougen 408/204
5,281,060 1/1994 Strange et al. 408/206 X

[75] Inventor: **Osamu Asano**, Tokyo, Japan

Primary Examiner—Antoine Duval Davis
Attorney, Agent, or Firm—Wenderoth, Lind & Ponack

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

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

[57] **CLAIM**

The ornamental design for a hole cutter, as shown.

[21] Appl. No.: **32,615**

DESCRIPTION

[22] Filed: **Dec. 22, 1994**

[52] U.S. Cl. **D15/139**

[58] **Field of Search** D15/138, 139;
408/56, 204, 206, 207, 240, 703

FIG. 1 is a top, front and right-side perspective view of a hole cutter showing my new design;
FIG. 2 is a bottom, rear and right-side perspective view;
FIG. 3 is a front elevational view thereof;
FIG. 4 is a right side elevational view;
FIG. 5 is a left side elevational view;
FIG. 6 is a rear elevational view;
FIG. 7 is a top plan view; and,
FIG. 8 is a bottom plan view.

[56] **References Cited**

U.S. PATENT DOCUMENTS

4,285,618 8/1981 Shanley, Jr. D15/139 X
4,322,188 3/1982 Hougen 408/206
4,557,641 12/1985 Housen 408/204
4,767,245 8/1988 Shoji et al. 408/204

1 Claim, 2 Drawing Sheets

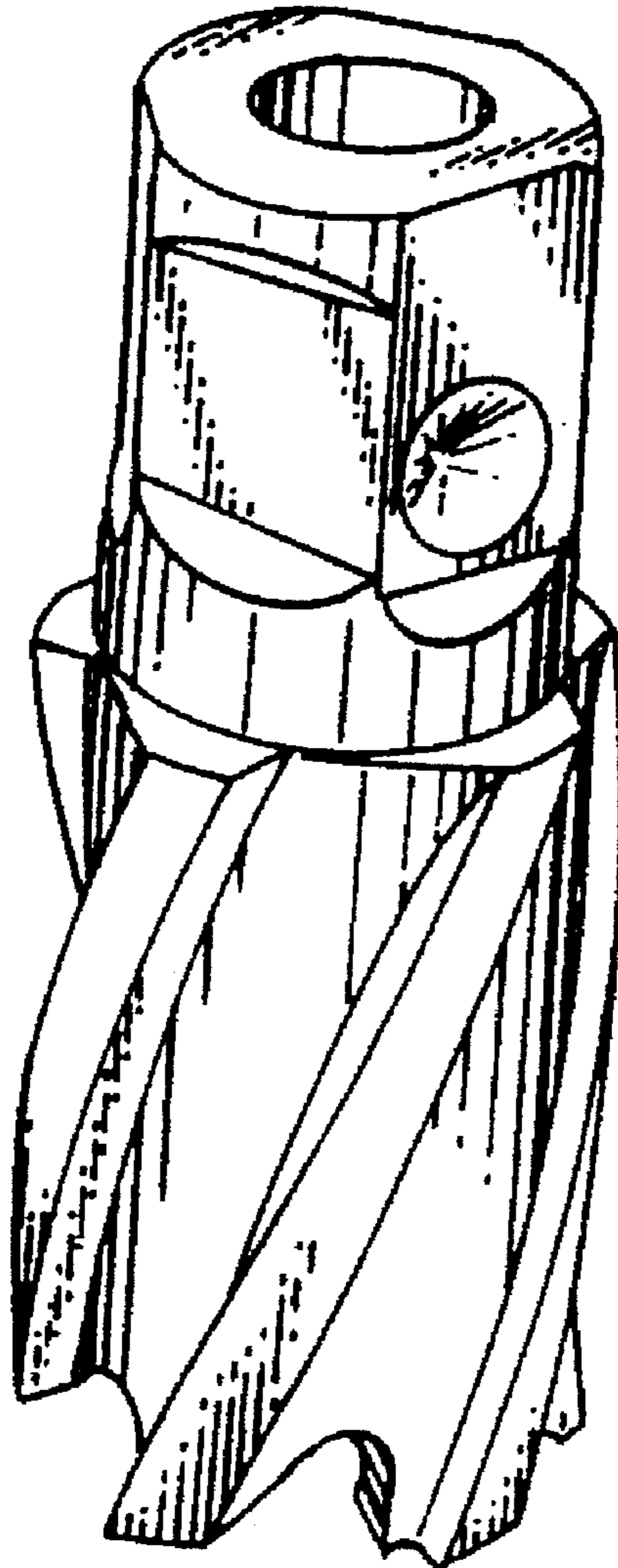


FIG. 1

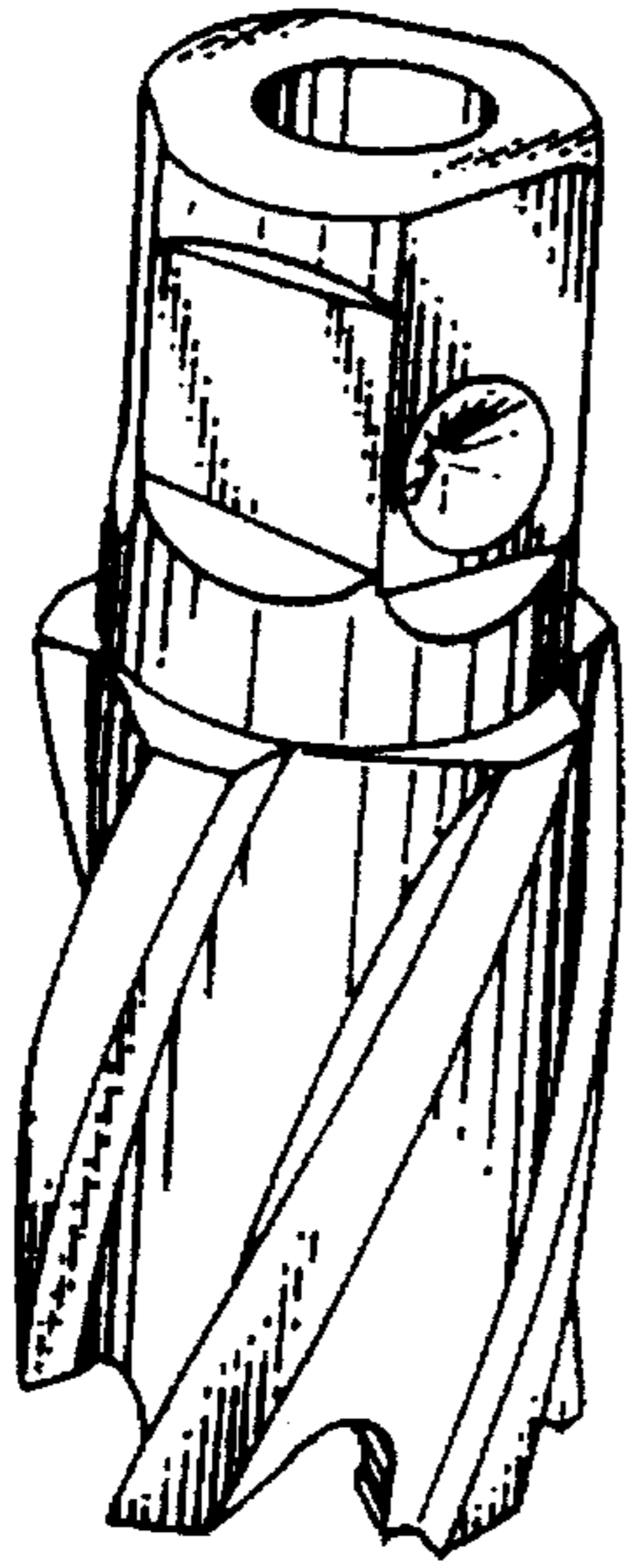


FIG. 2

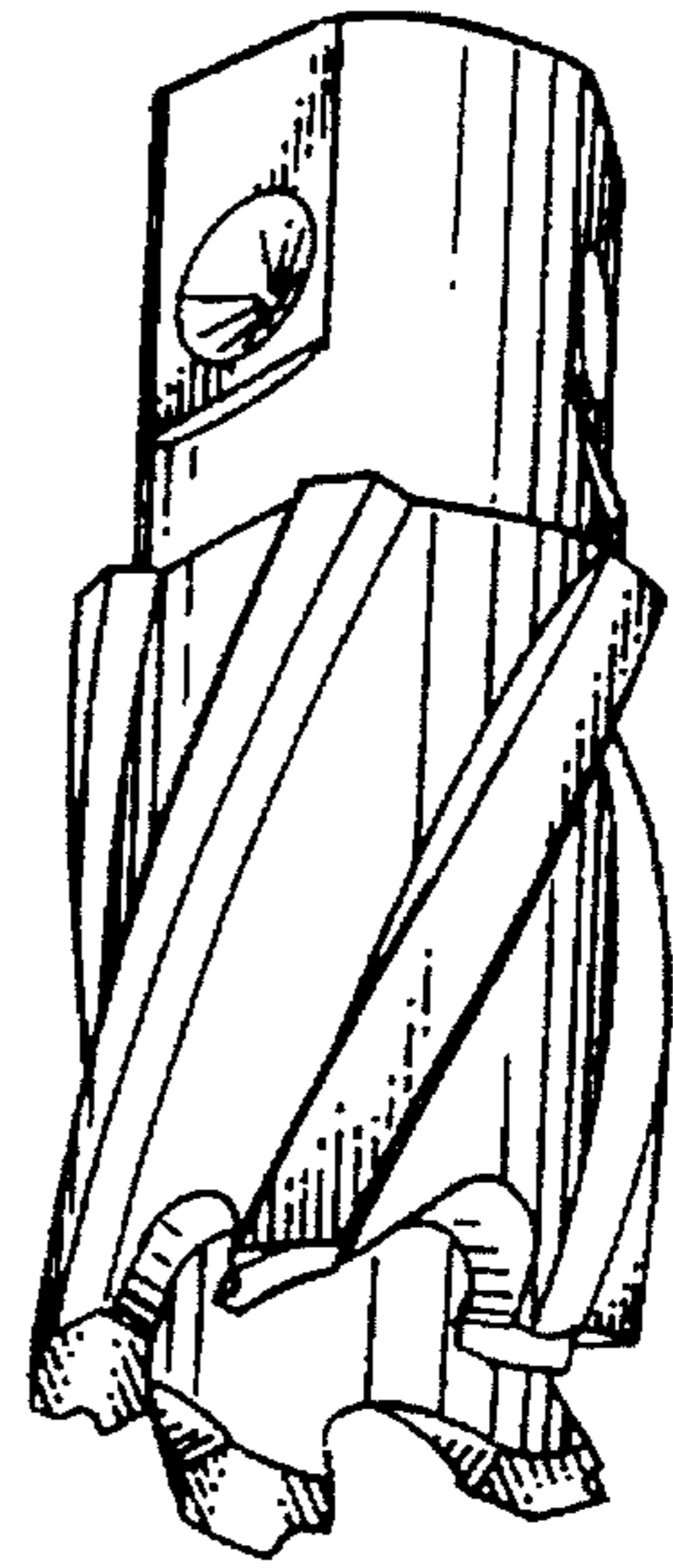


FIG. 5

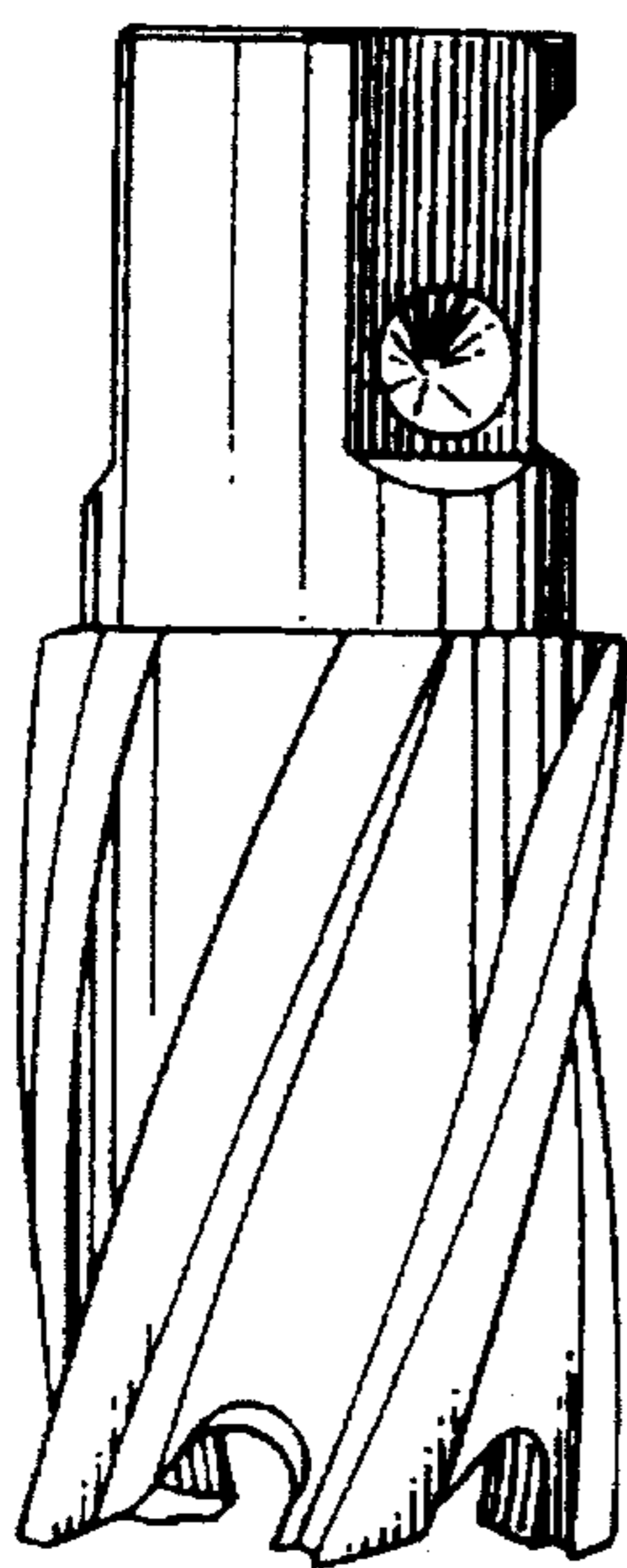


FIG. 3

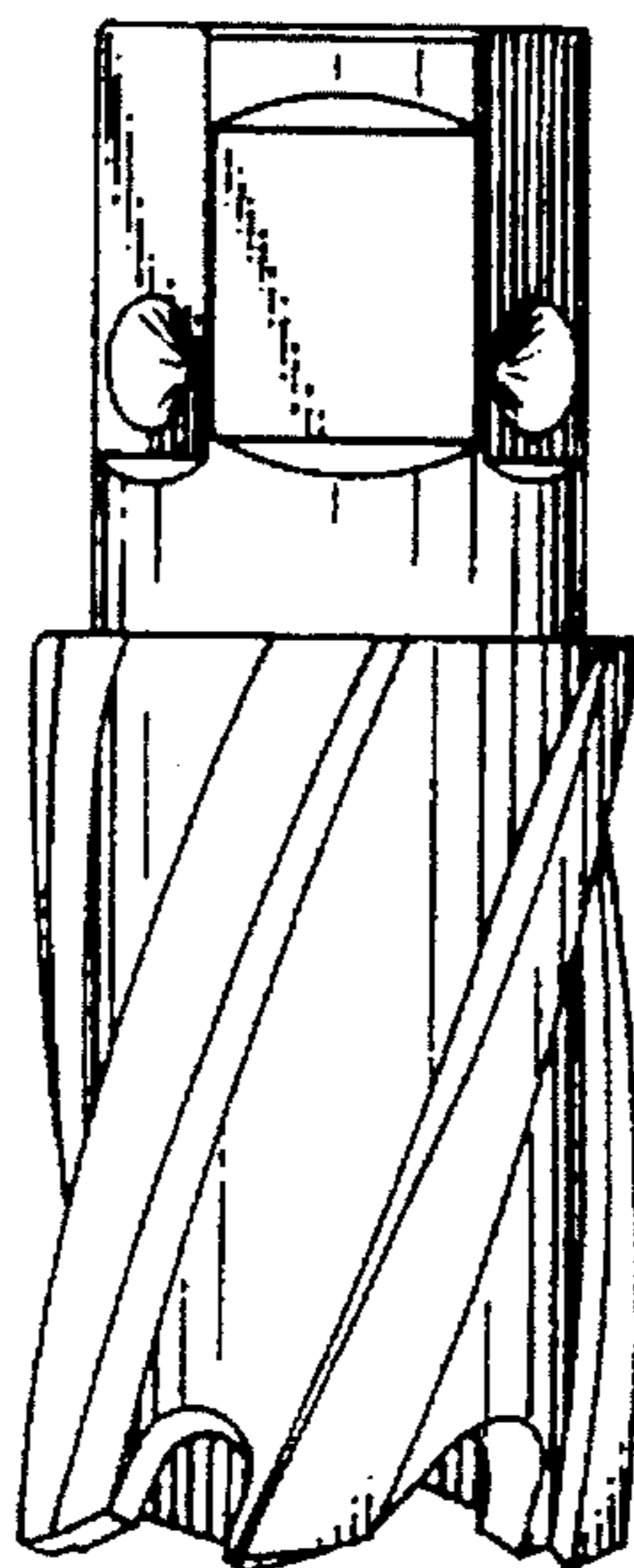


FIG. 4

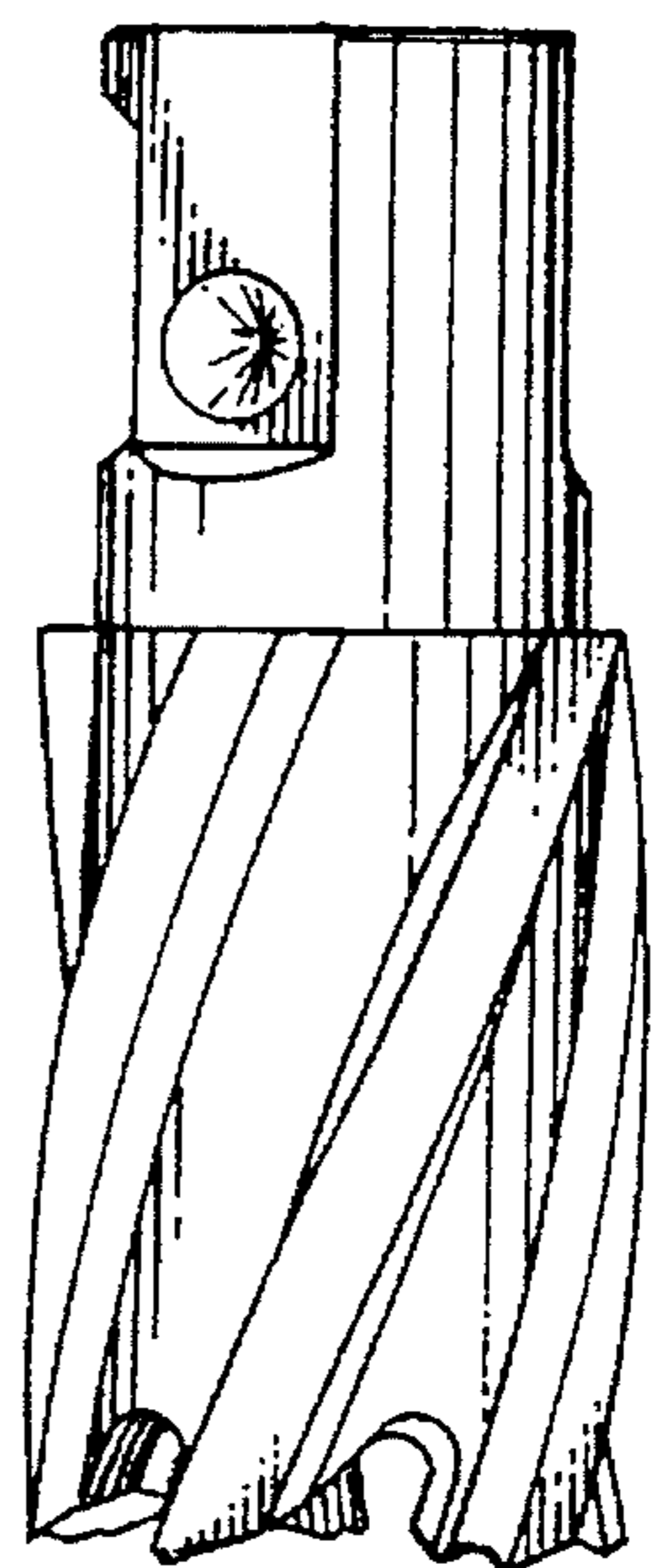


FIG. 6

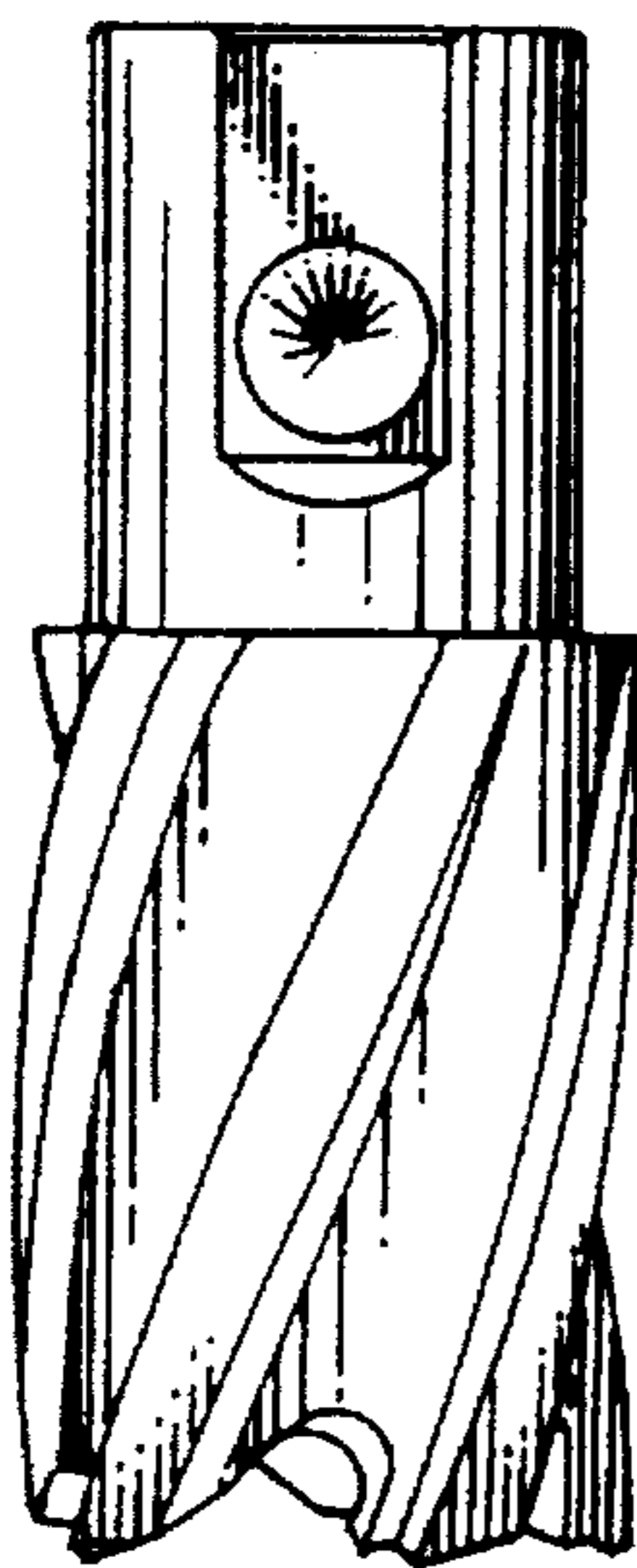


FIG. 8

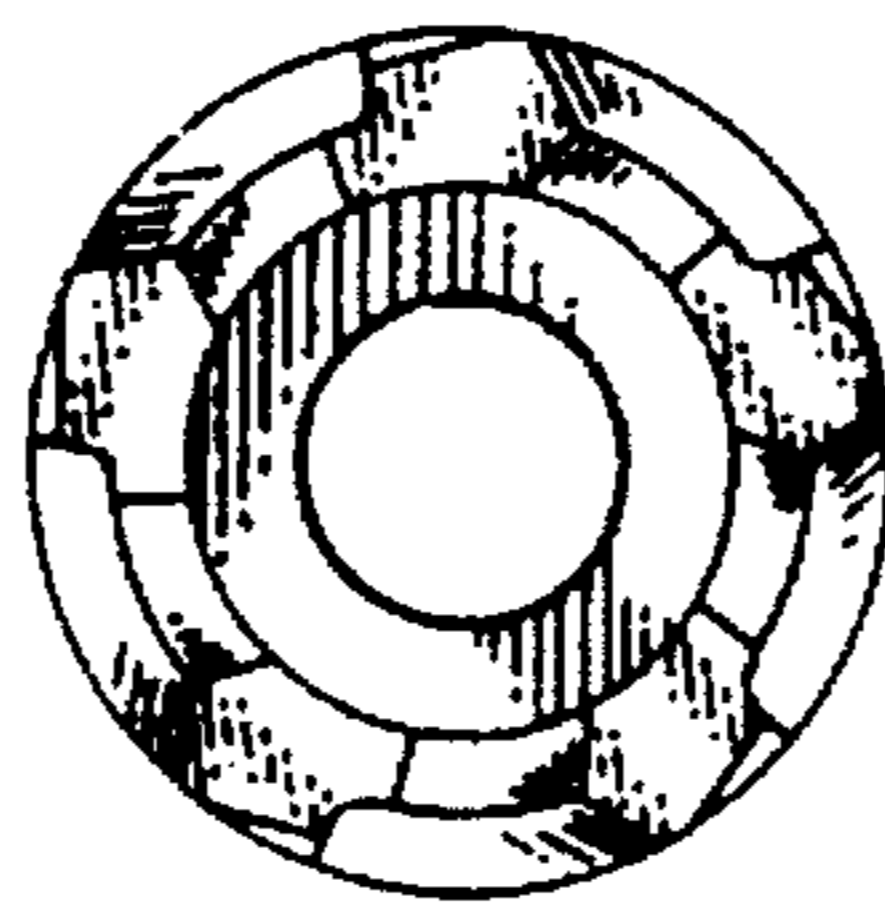


FIG. 7

