



US00D469231S

(12) **United States Design Patent**
Vosbikian et al.

(10) **Patent No.:** **US D469,231 S**

(45) **Date of Patent:** **** Jan. 21, 2003**

(54) **TWIST MOP**

6,112,358 A * 9/2000 Specht 15/120.2
6,212,727 B1 * 4/2001 Bendor 15/120.1

(75) Inventors: **Peter S. Vosbikian**, Moorestown, NJ
(US); **Robert E. Petner**, Burlington, NJ
(US)

* cited by examiner

Primary Examiner—Alan P. Douglas
Assistant Examiner—Lavone D. Tabor

(73) Assignee: **Quickie Manufacturing Corporation**,
Cinnaminson, NJ (US)

(74) *Attorney, Agent, or Firm*—Stuart M. Goldstein

(**) Term: **14 Years**

(57) **CLAIM**

The ornamental design for a twist mop, as shown and described.

(21) Appl. No.: **29/163,114**

DESCRIPTION

(22) Filed: **Jun. 25, 2002**

(51) **LOC (7) Cl.** **04-01**

(52) **U.S. Cl.** **D32/50**

(58) **Field of Search** D32/40, 50, 51;
15/143.1, 144.3, 144.4, 147.1, 120.1, 120.2,
228, 229.1, 229.2

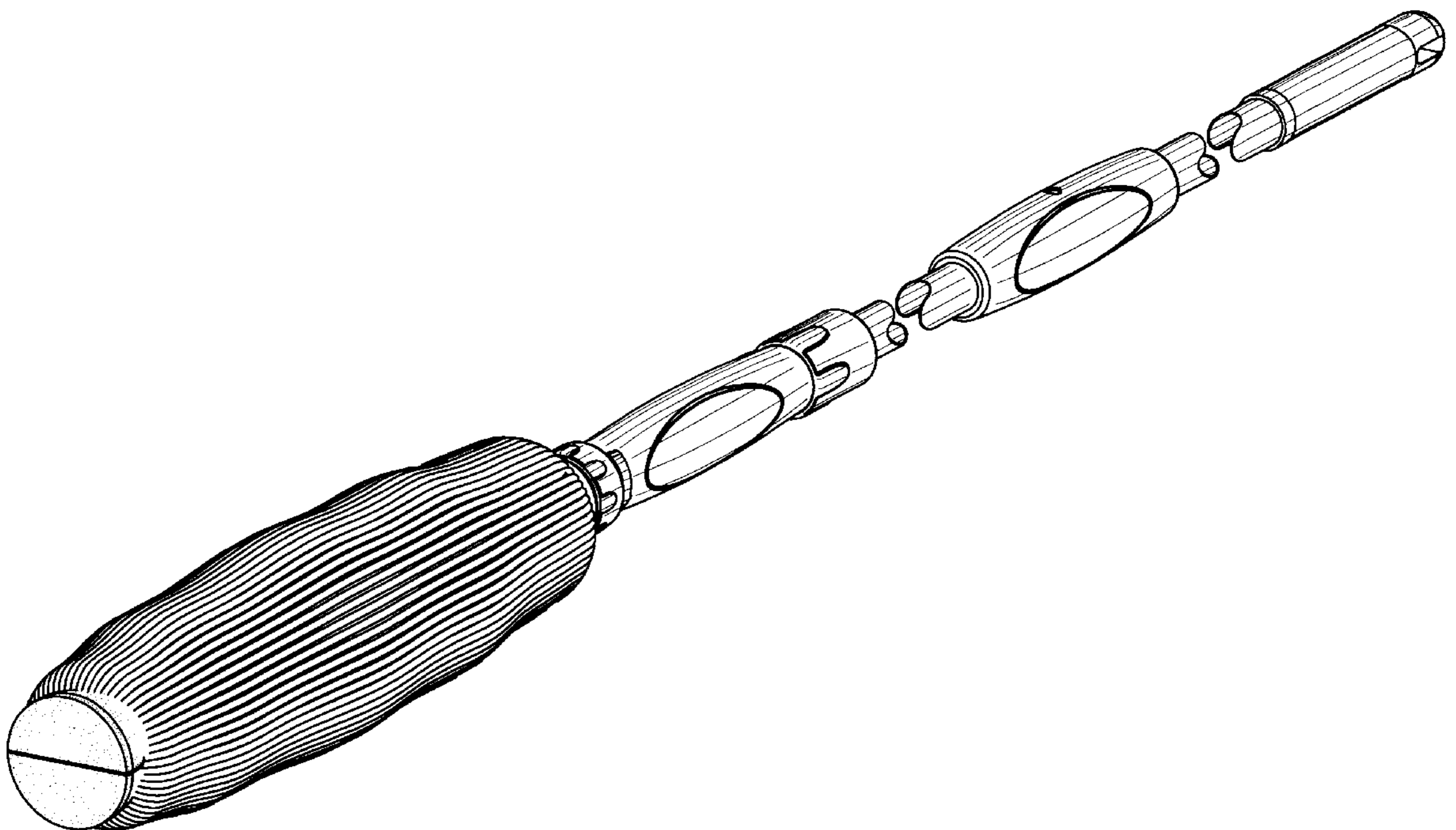
FIG. 1 is a side elevational view of a twist mop showing our new design, the opposite side being identical thereto;
FIG. 2 is a front elevational view thereof, the rear being identical thereto;
FIG. 3 is an enlarged plan view as seen for the bottom of FIG. 2
FIG. 4 is an enlarged plan view as seen from the top of FIG. 2; and,
FIG. 5 is an enlarged perspective view of FIG. 1.
The handle is shown broken away to indicate indeterminate length.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,642,551 A * 7/1997 Cann et al. 15/120.1
D384,458 S * 9/1997 Schroeck et al. D32/51
6,006,392 A * 12/1999 Seculov et al. 15/120.2

1 Claim, 3 Drawing Sheets



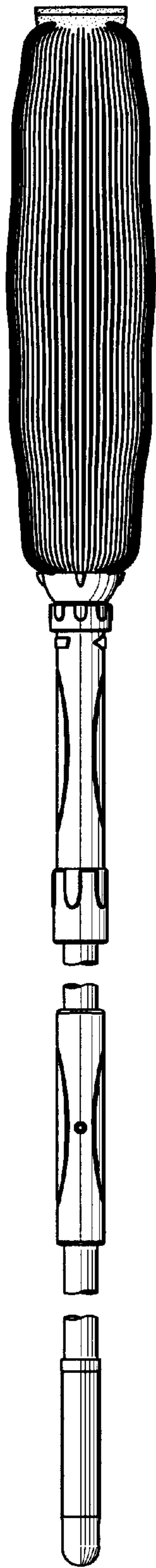


FIG. 1

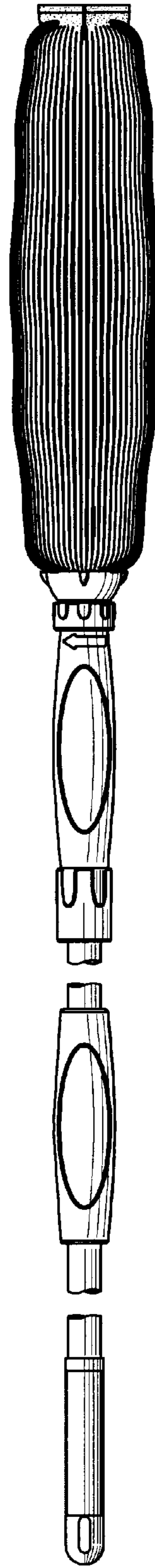


FIG. 2

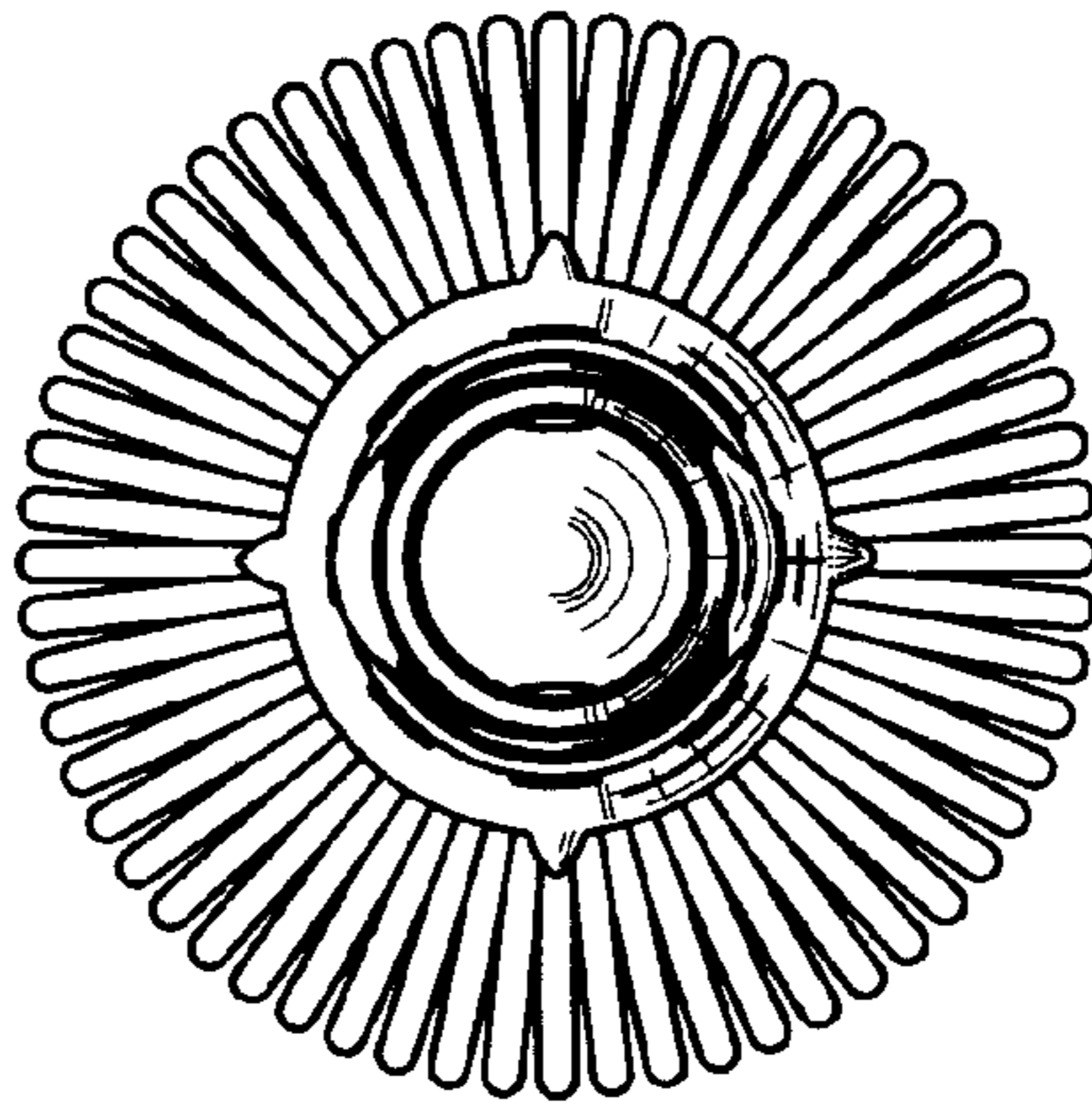


FIG. 3

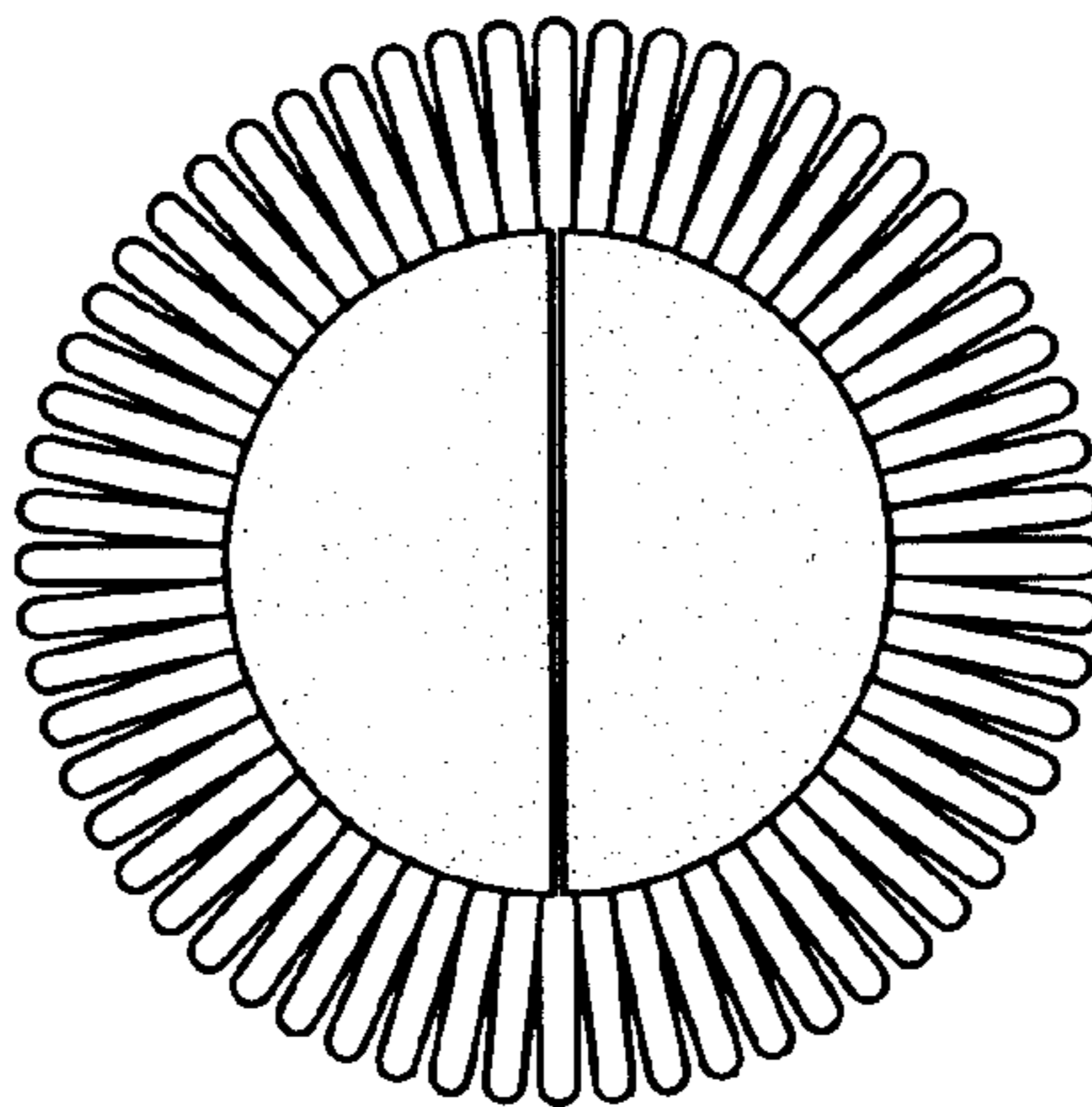


FIG. 4

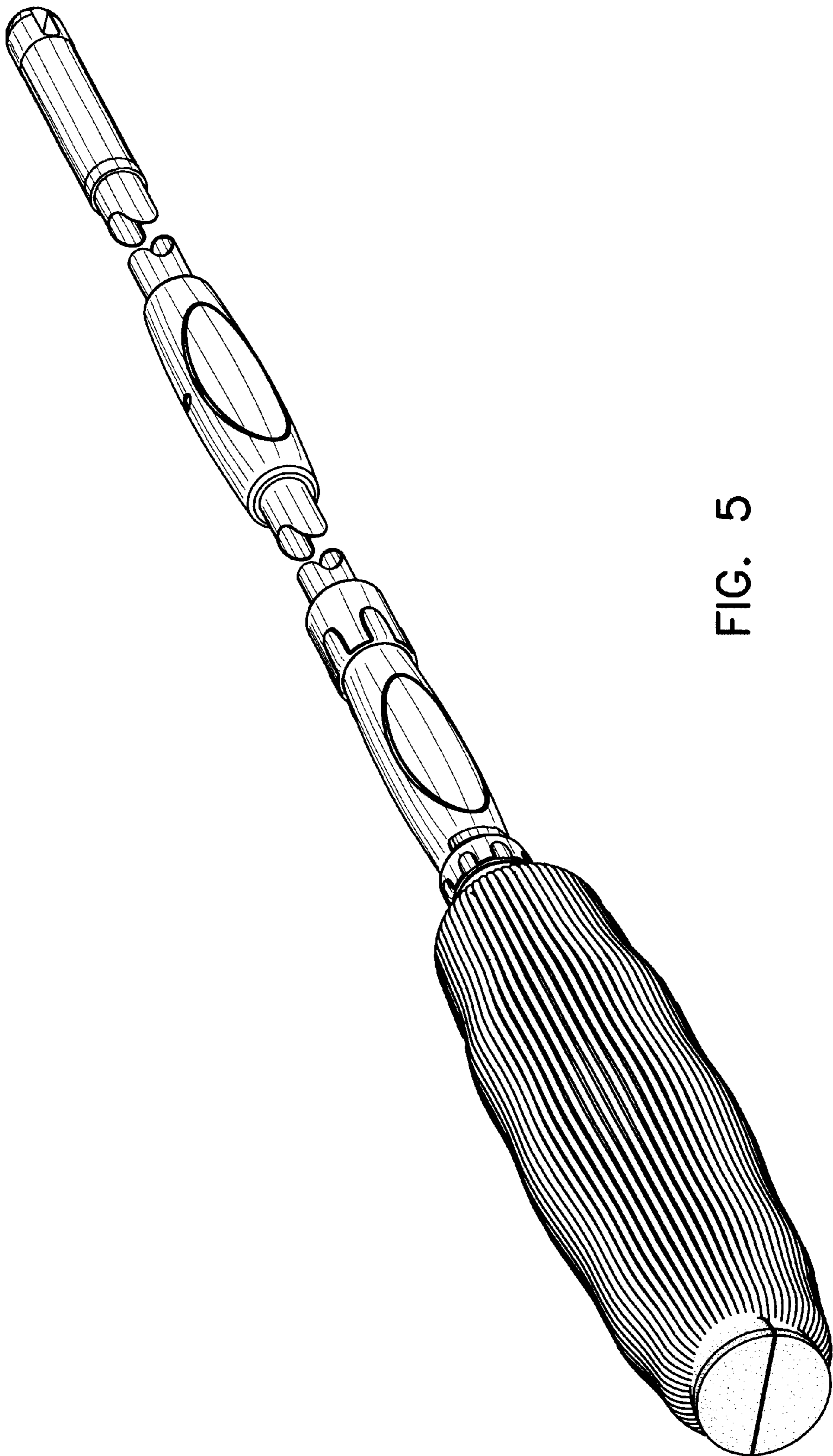


FIG. 5