



US00D343000S

United States Patent [19]

[11] **Patent Number: Des. 343,000**

Olson

[45] **Date of Patent: ** Jan. 4, 1994**

- [54] **ENDOSCOPIC STAPLER**
- [75] **Inventor: Todd J. Olson, Loveland, Ohio**
- [73] **Assignee: Ethicon, Inc., Cincinnati, Ohio**
- [**] **Term: 14 Years**
- [21] **Appl. No.: 776,748**
- [22] **Filed: Oct. 15, 1991**
- [52] **U.S. Cl. D24/145; D24/143**
- [58] **Field of Search 606/142, 139, 144, 143, 606/151; 227/19, 175, 176, 177, 179, 178, 180, 181, 182, 921, 902; D24/145, 146, 147**

Assistant Examiner—I. Simmons
Attorney, Agent, or Firm—Dressler, Goldsmith, Shore & Milnamow, Ltd.

[57] **CLAIM**

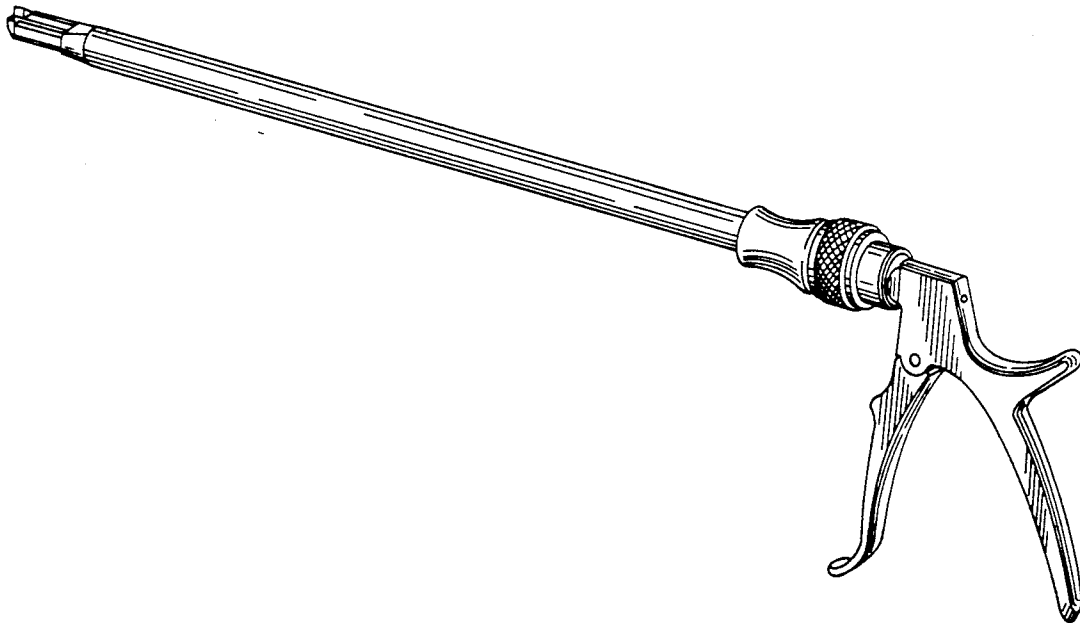
The ornamental design for an endoscopic stapler, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the endoscopic stapler in accordance with the present invention;
 FIG. 2 is a front side elevational view of the endoscopic stapler shown in FIG. 1, the rear side elevational view being a mirror image thereof;
 FIG. 3 is a top plan view of the endoscopic stapler shown in FIG. 1;
 FIG. 4 is a bottom plan view of the endoscopic stapler shown in FIG. 1;
 FIG. 5 is a right end elevational view of the endoscopic stapler shown in FIG. 1; and,
 FIG. 6 is a left end elevational view of the endoscopic stapler shown in FIG. 1.

- [56] **References Cited**
- U.S. PATENT DOCUMENTS**
- | | | | |
|-----------|---------|-----------------------|-----------|
| 2,790,437 | 4/1957 | Moore | 606/142 X |
| 3,777,538 | 12/1973 | Weatherly et al. | 606/142 X |
| 4,440,170 | 4/1984 | Golden et al. | 606/142 |
| 5,174,487 | 12/1992 | Ruthliss et al. | 227/19 X |

Primary Examiner—A. Hugo Word



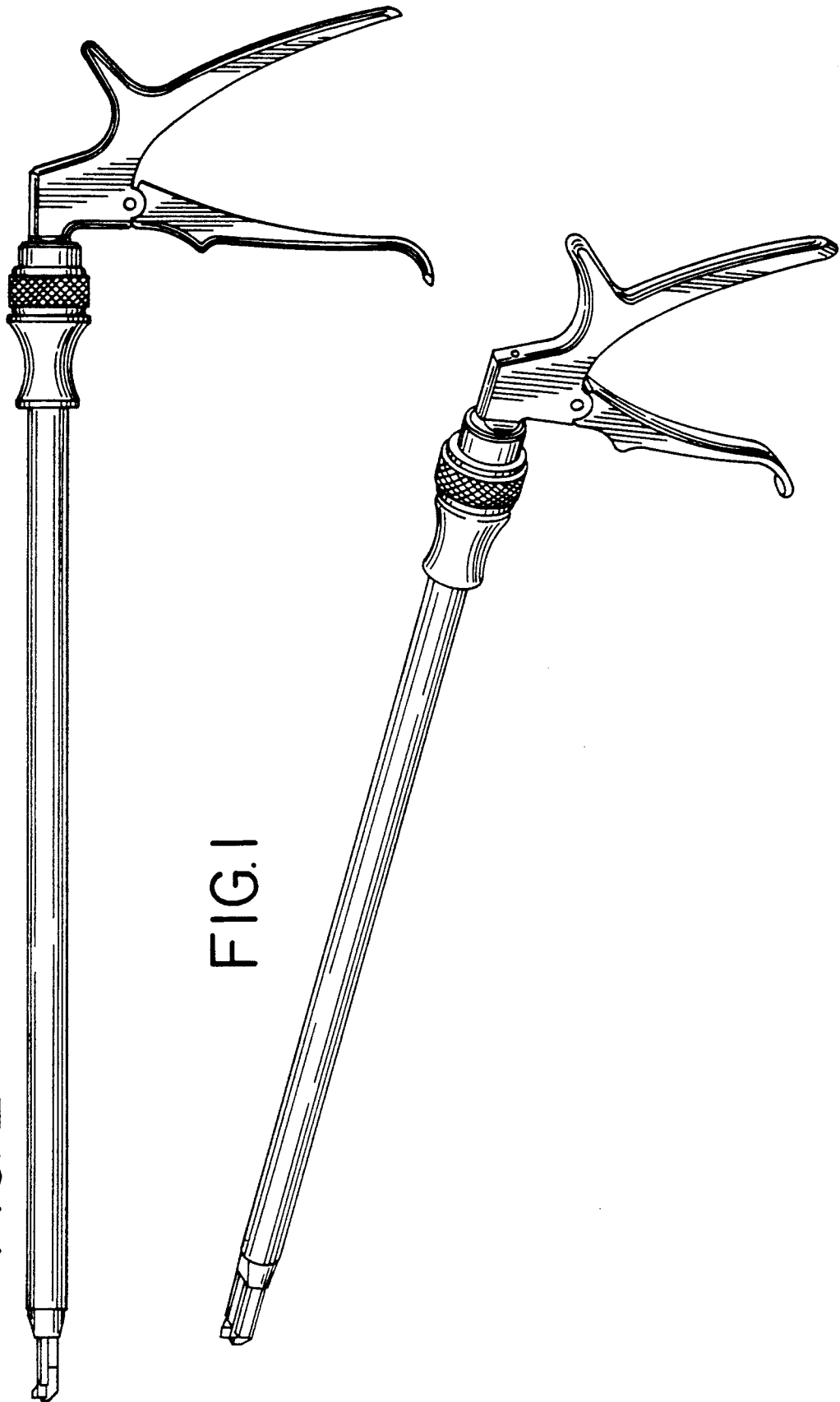


FIG. 2

FIG. 1

FIG. 3

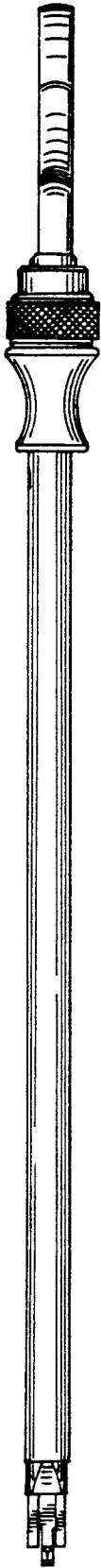


FIG. 4

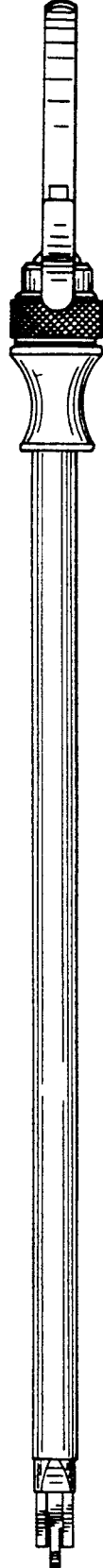


FIG. 5

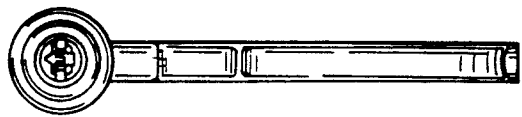


FIG. 6

