



US00D342430S

United States Patent [19]

Saito et al.

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[45] Date of Patent: **** Dec. 21, 1993**

[54] **PORTABLE ELECTRIC IMPACT DRIVER**

D. 320,917 10/1991 Fushiya et al. D8/68
D. 329,580 9/1992 Sasaki et al. D8/68

[75] Inventors: **Toshiaki Saito, Tokyo; Akio Takamura, Hiroshima, both of Japan**

[73] Assignee: **Ryobi Ltd., Hiroshima, Japan**

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

[21] Appl. No.: **877,030**

[22] Filed: **May 4, 1992**

[30] **Foreign Application Priority Data**

Nov. 26, 1991 [JP] Japan 3-35759

[52] U.S. Cl. **D8/68**

[58] Field of Search D8/68, 61; 173/170, 173/90, 91, 92, 93; 408/124, 125; 81/57.13

[56] **References Cited**

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Macpeak & Seas

[57] CLAIM

The ornamental design for a portable electric impact driver, as shown.

DESCRIPTION

FIG. 1 is a front and right side perspective view of a portable electric impact driver showing our new design; FIG. 2 is a left side elevational view thereof; FIG. 3 is a right side elevational view thereof; FIG. 4 is a top plan view thereof; FIG. 5 is a bottom plan view thereof; FIG. 6 is a rear elevational view thereof; and, FIG. 7 is a front elevational view thereof.

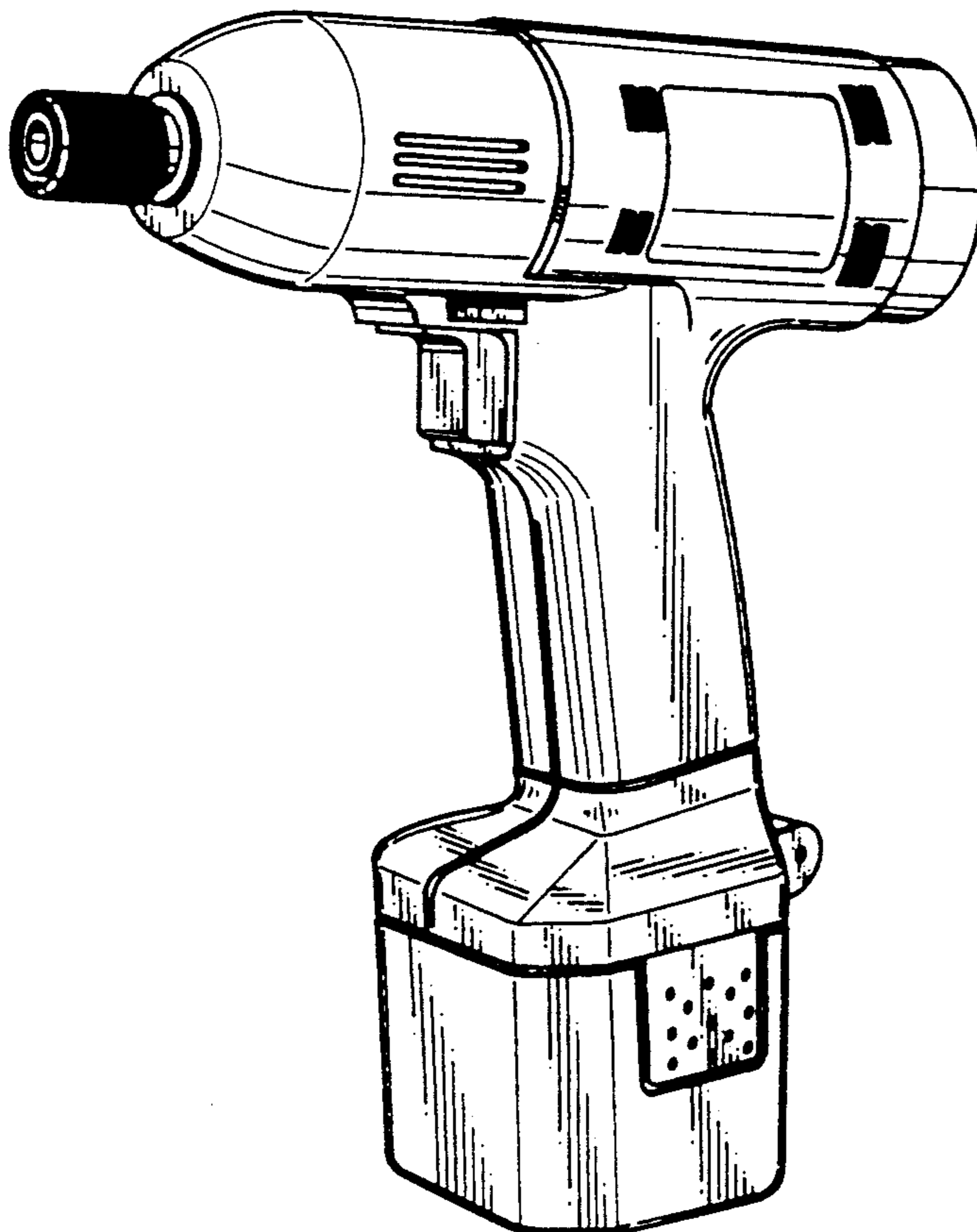


Fig. 1

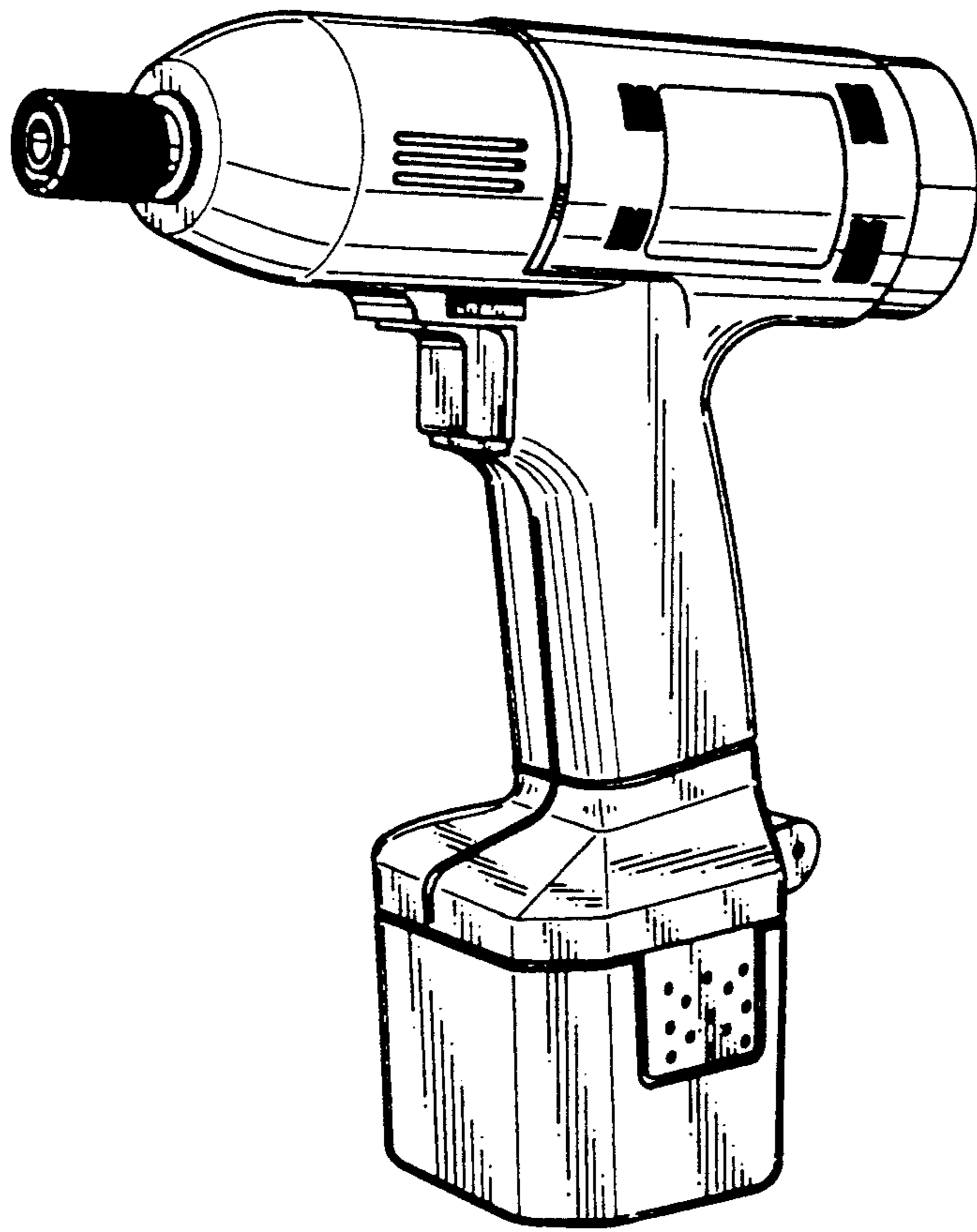


Fig. 3

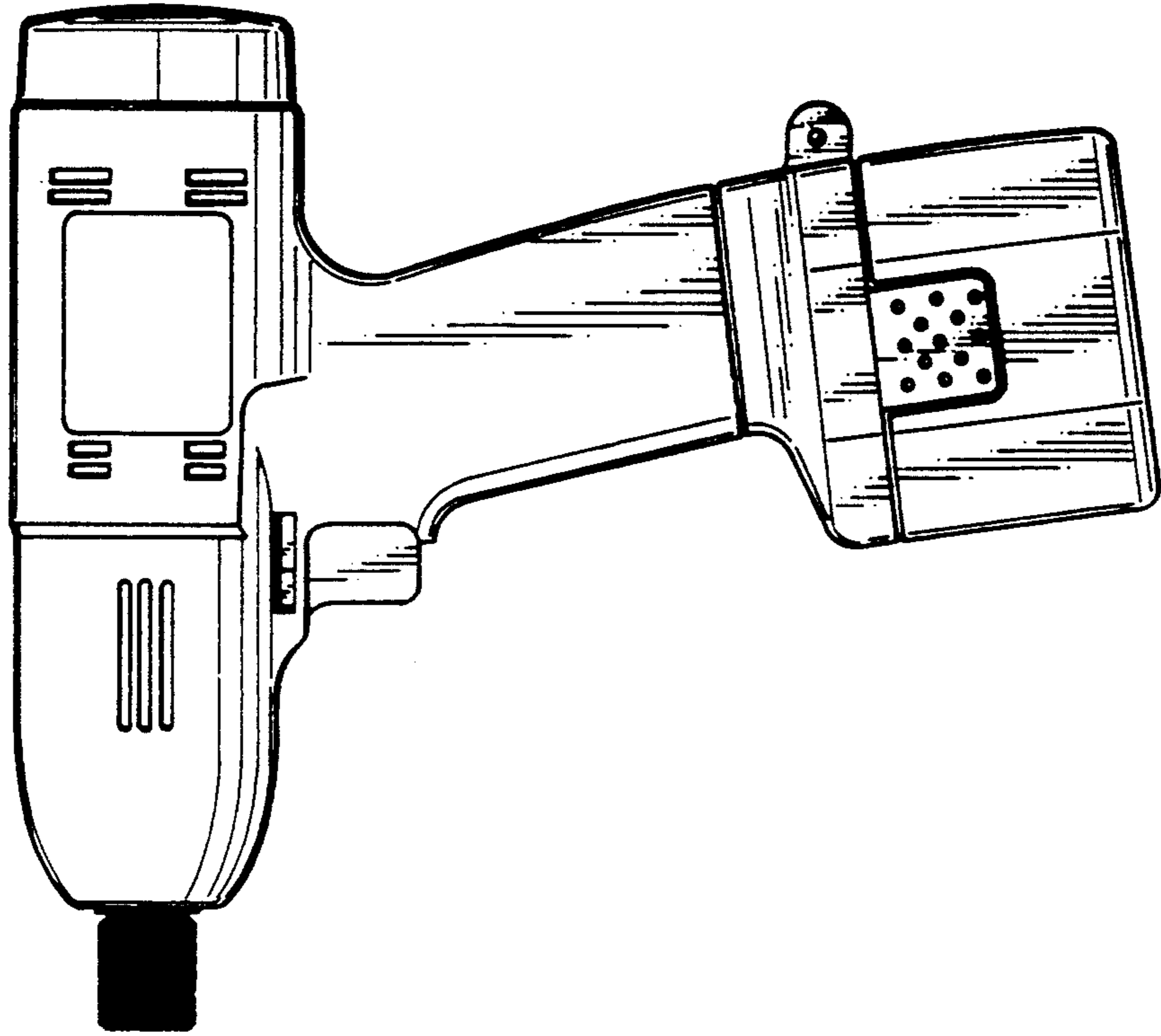


Fig. 2

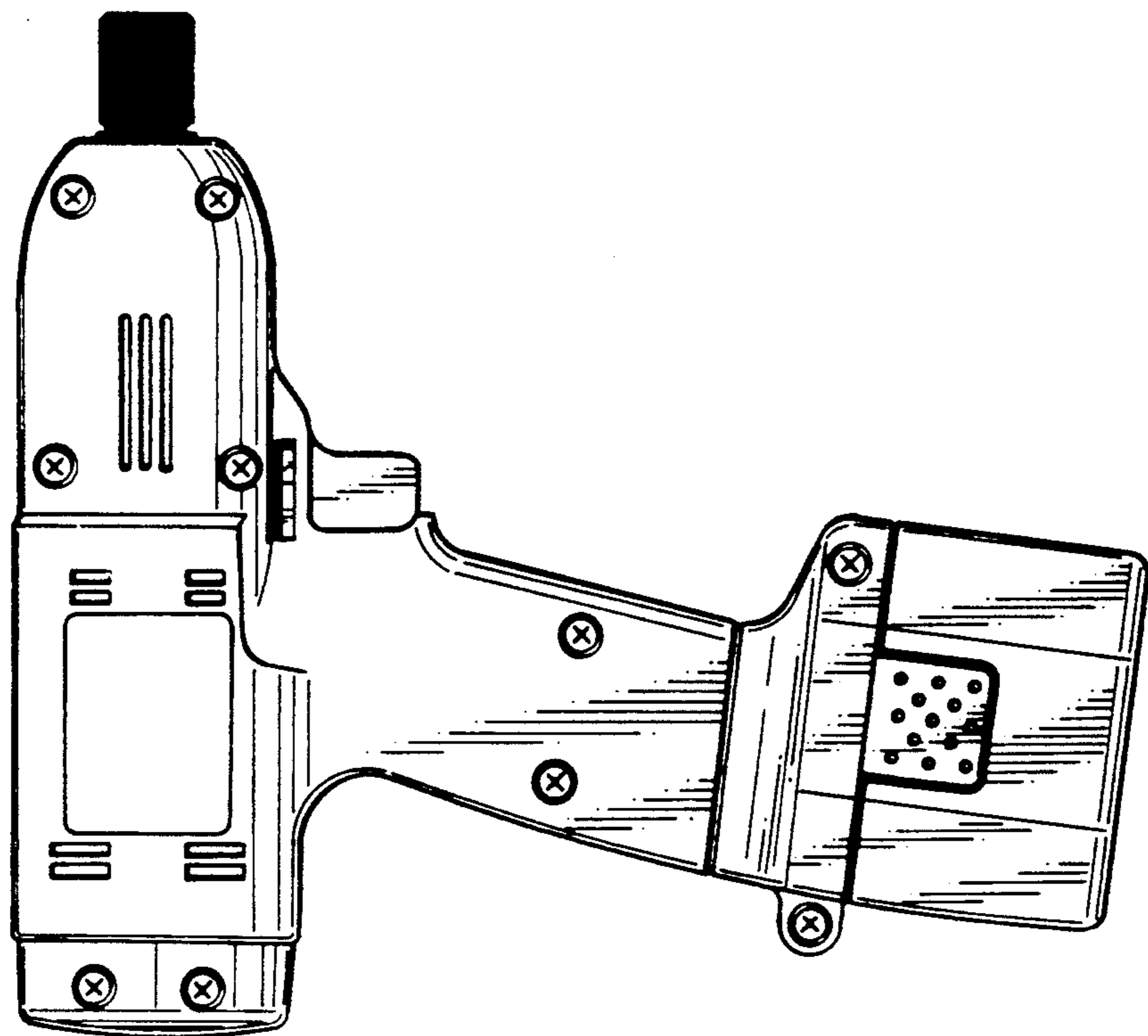


Fig. 4

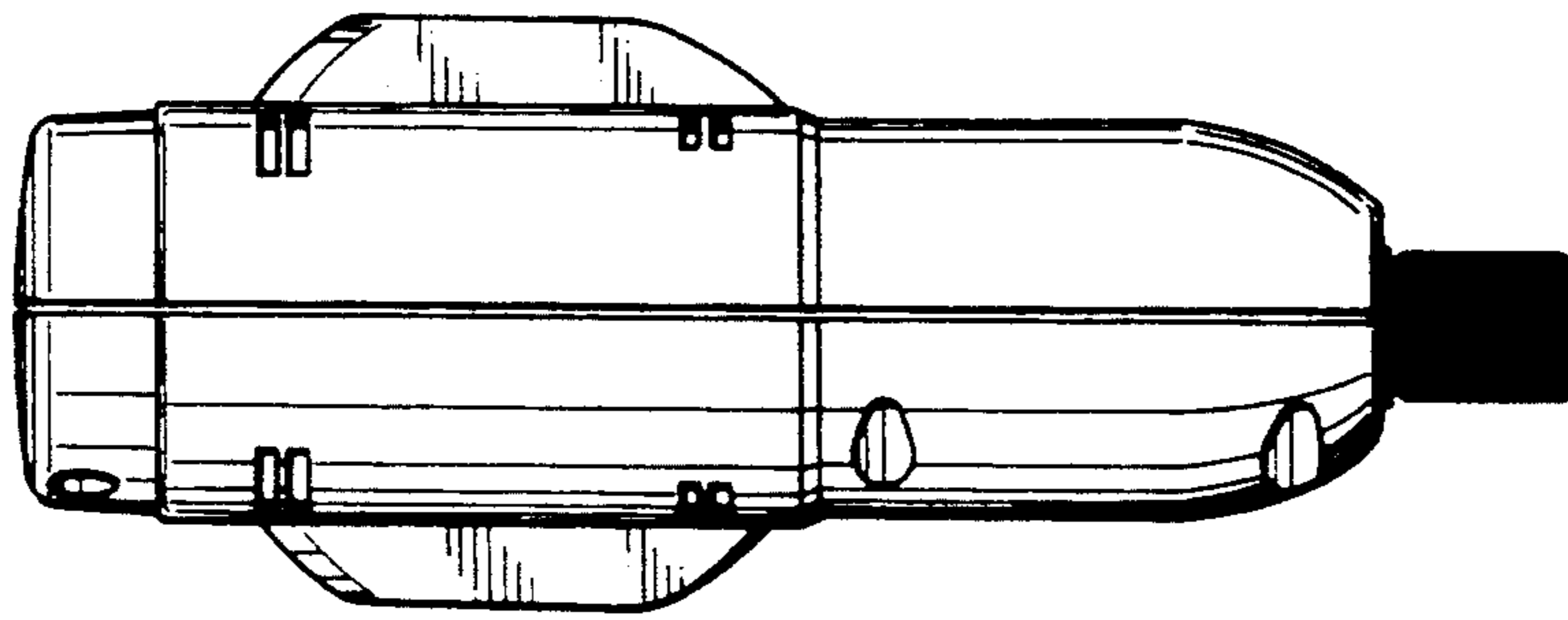


Fig. 5

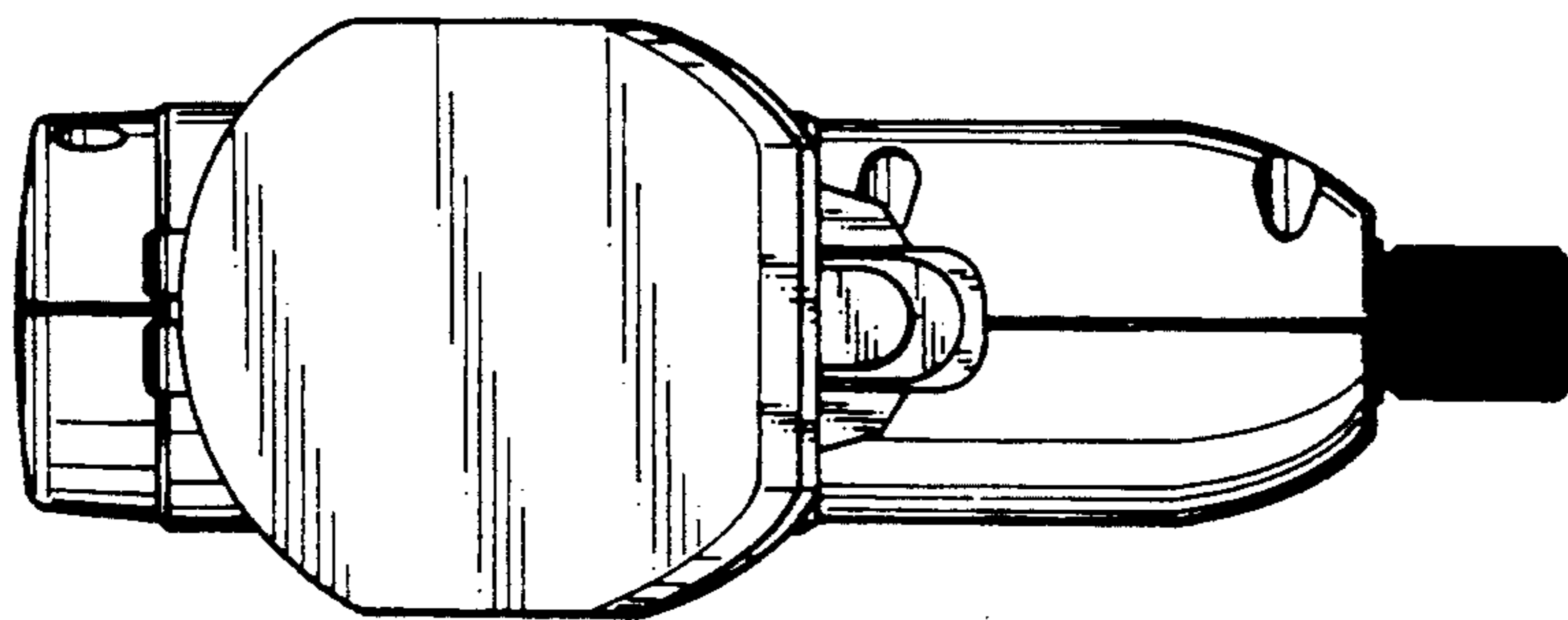


Fig. 6

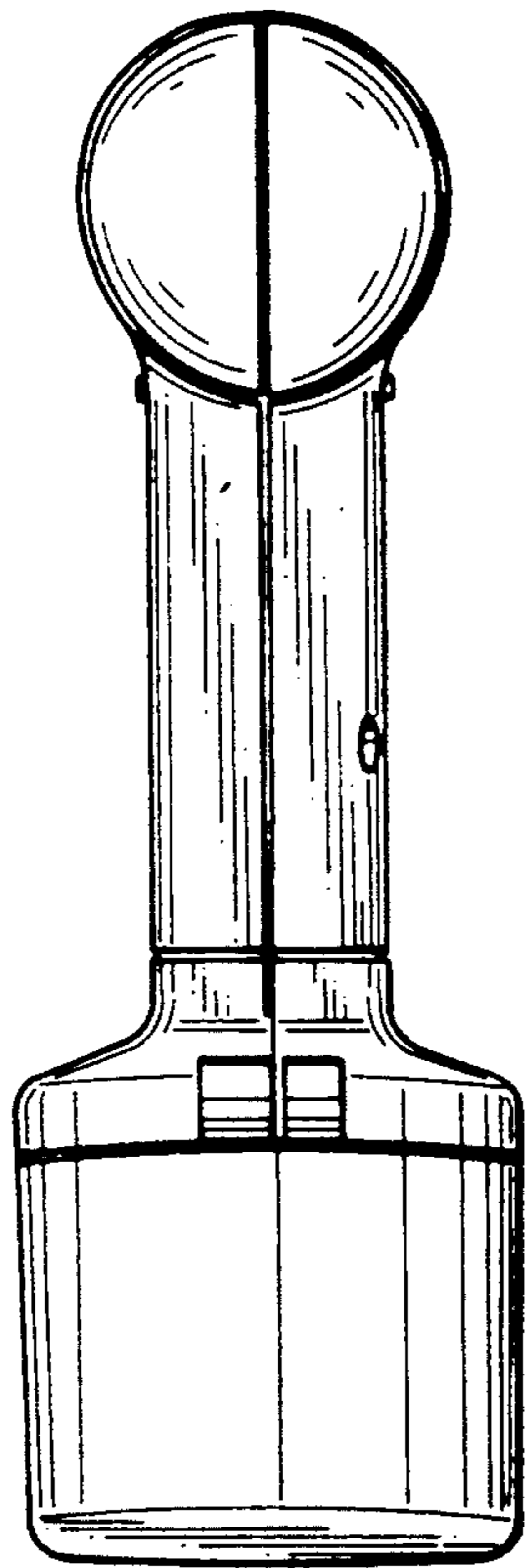


Fig. 7

