

US00D468179S

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

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(45) **Date of Patent:** **** Jan. 7, 2003**

(54) **PORTABLE ELECTRIC GRINDER**

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(73) Assignee: **Makita Corporation, Aichi-ken (JP)**

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

(21) Appl. No.: **29/153,790**

(22) Filed: **Jan. 11, 2002**

(30) **Foreign Application Priority Data**

Jul. 11, 2001 (JP) 2001-024132

(51) **LOC (7) Cl.** **08-01**

(52) **U.S. Cl.** **D8/62**

(58) **Field of Search** D8/61, 62; 173/170;
310/50; 451/344, 353, 356, 357, 358, 359,
451, 456, 490, 355

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(57) **CLAIM**

The ornamental design for a portable electric grinder, as shown and described.

DESCRIPTION

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

1 Claim, 6 Drawing Sheets

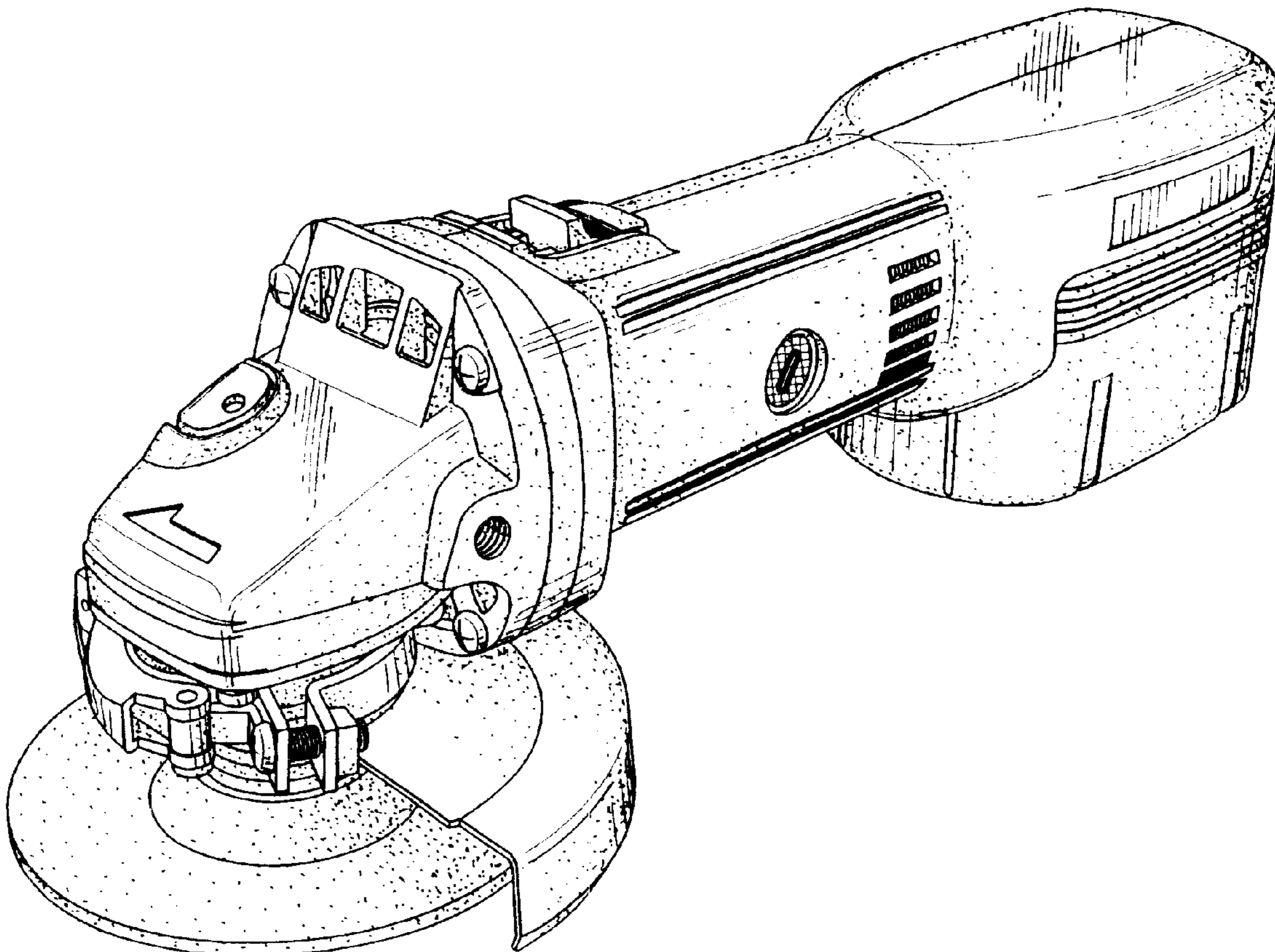


FIG. 1

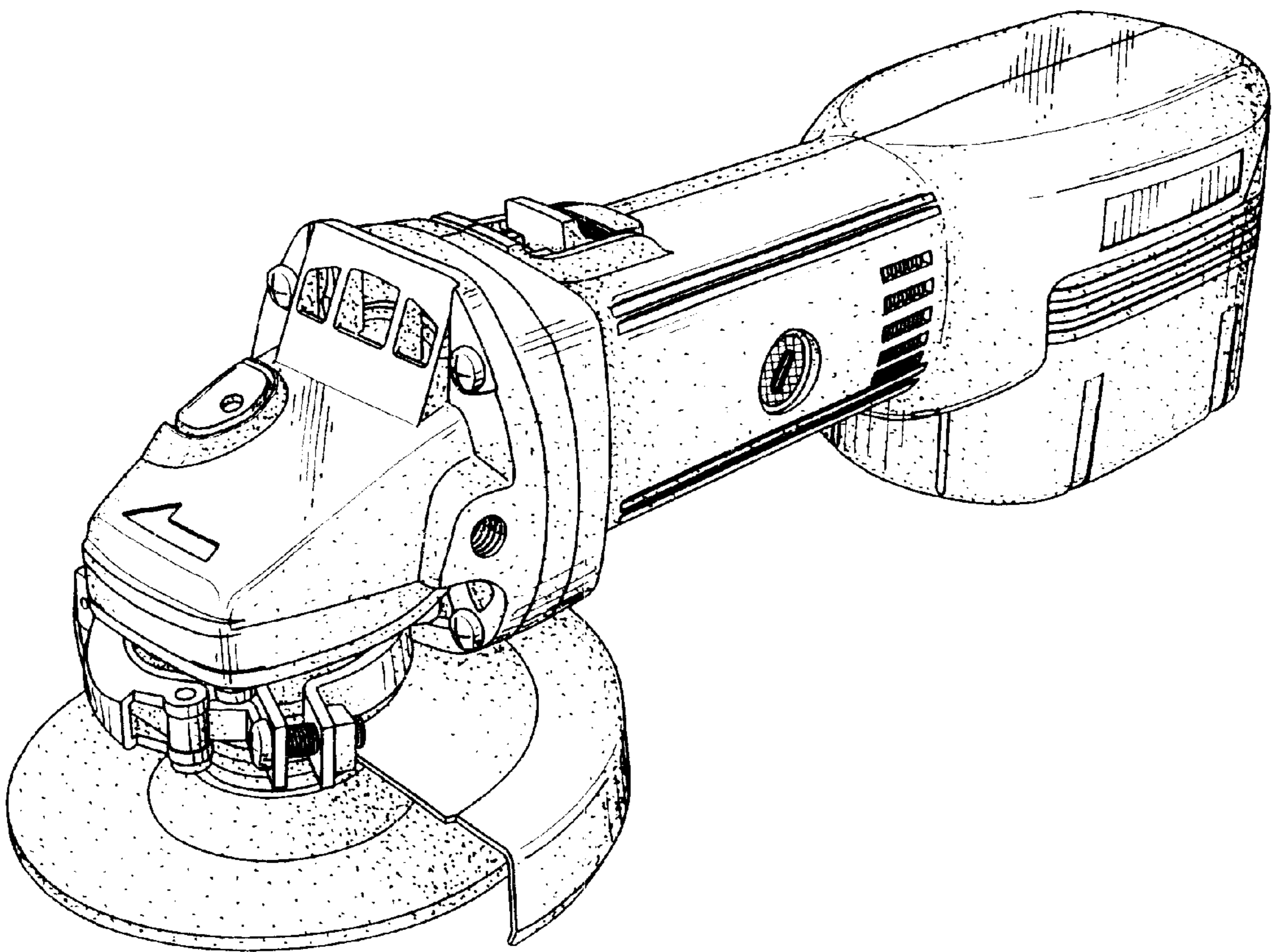


FIG. 2

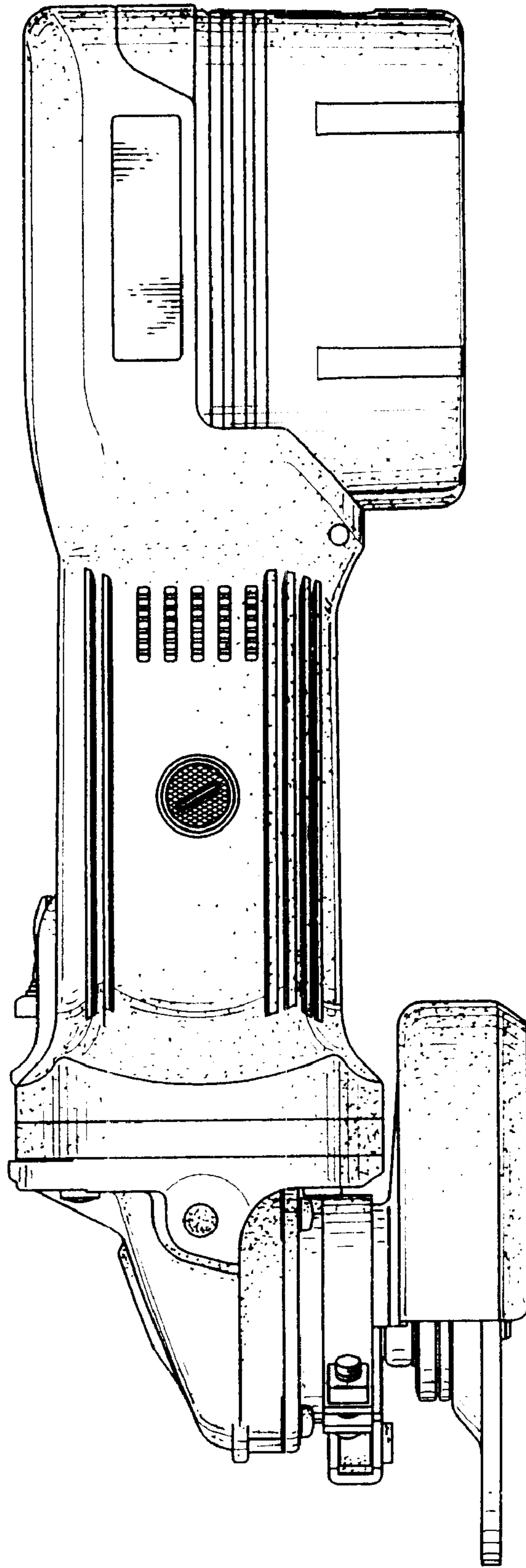


FIG. 3

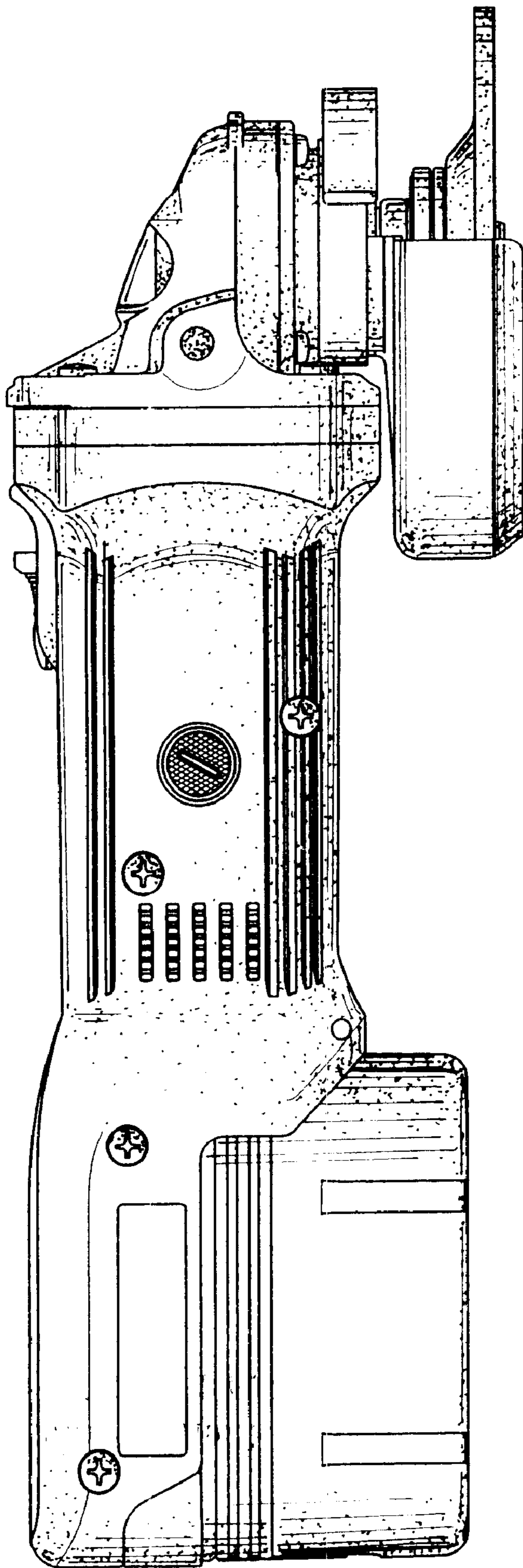


FIG. 4

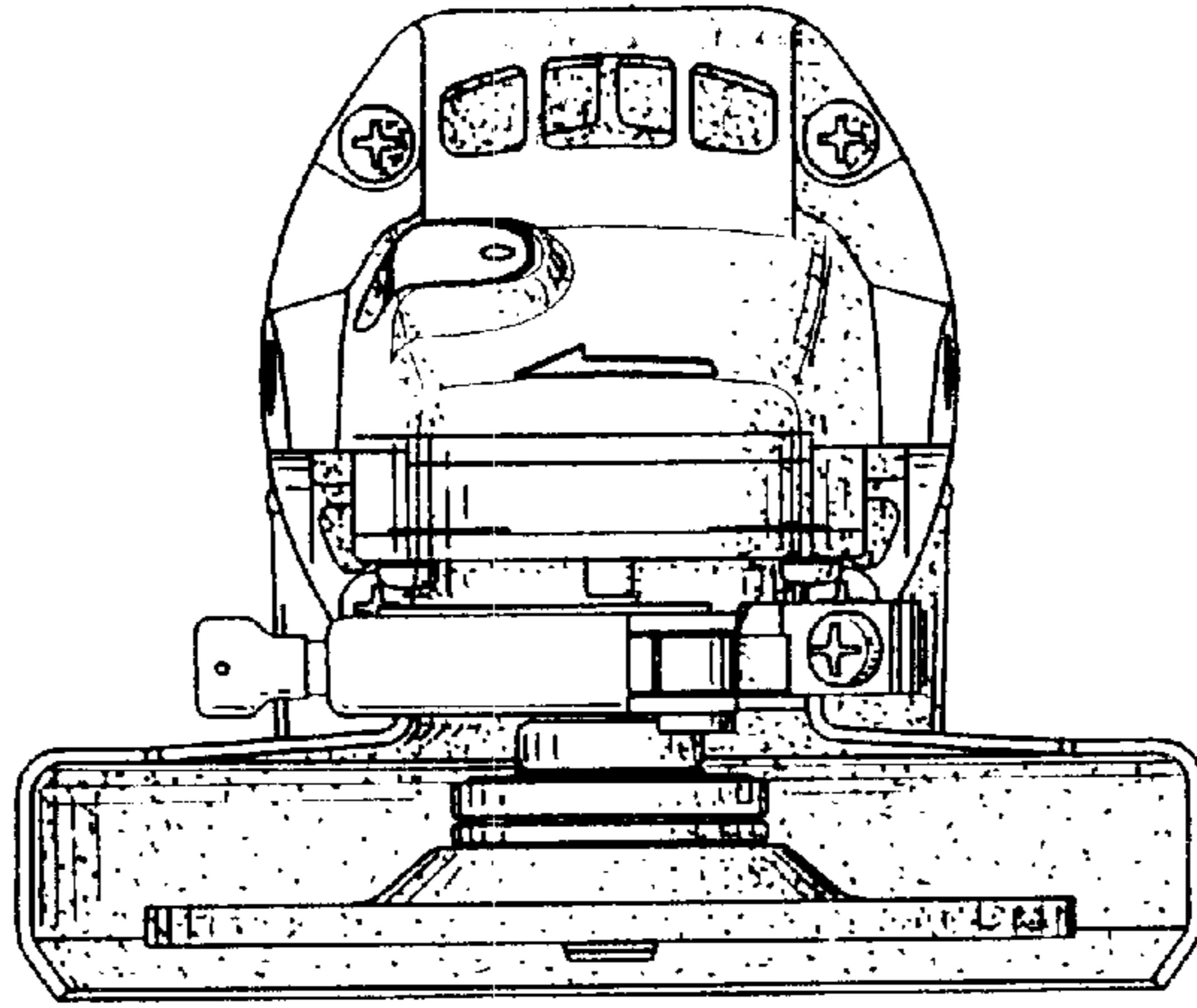


FIG. 5

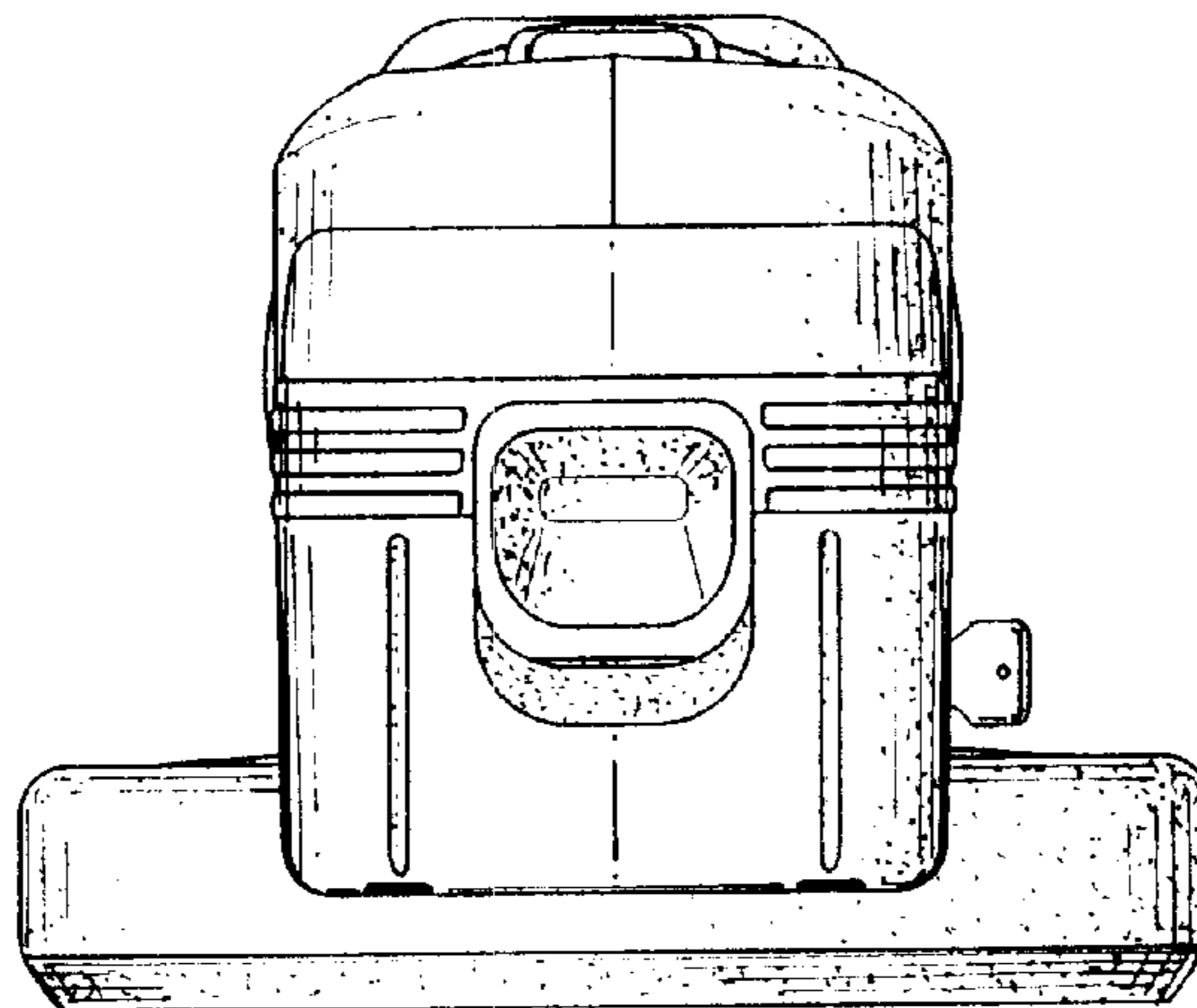


FIG. 6

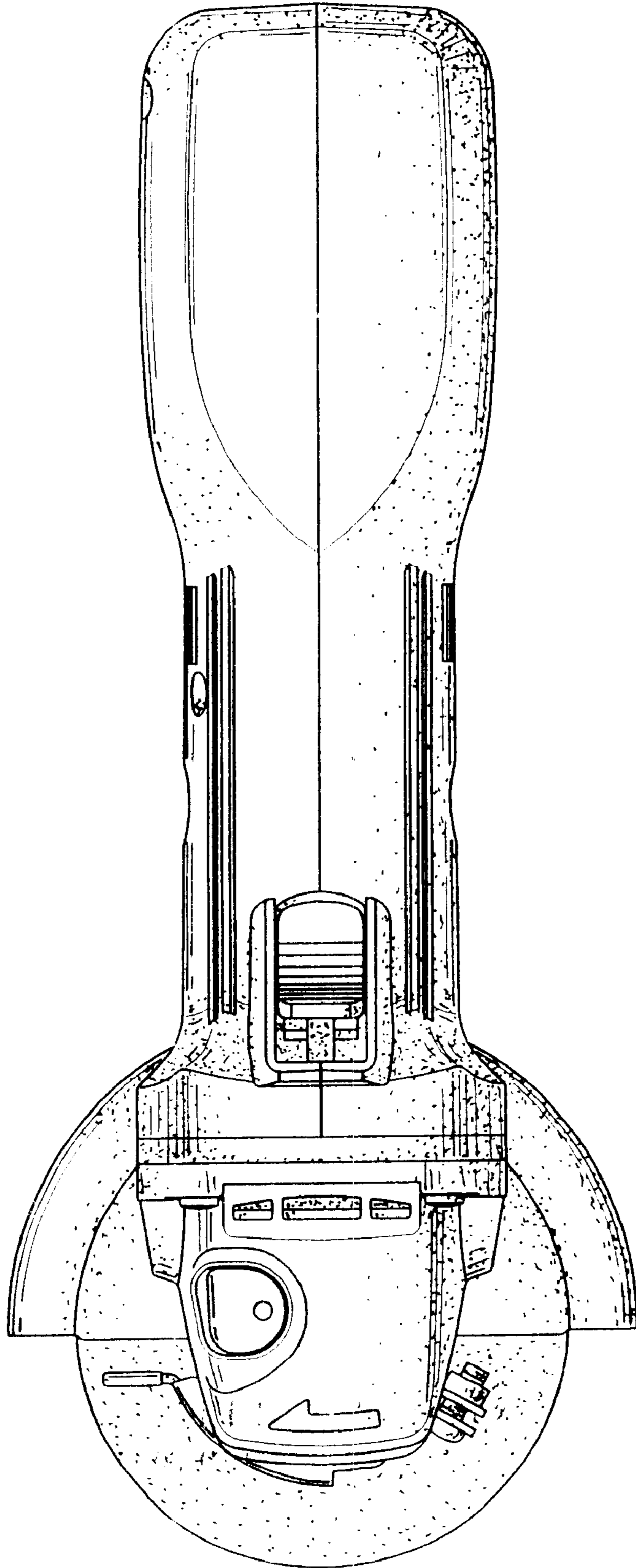


FIG. 7

