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(12) **United States Design Patent**
Habib

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(54) **AUTOMATIC PIPE CLEANER**

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

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(51) **LOC (7) Cl. 15-05**

(52) **U.S. Cl. D32/14**

(58) **Field of Search D32/14, 17, 25;
4/255.01, 255.05, 255.11; 137/15.07; 134/168 R,
168 C, 167 C, 166 C; 15/104.5, 104.062,
104.31; D8/61-62; D24/146**

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Primary Examiner—Robert A. Delehanty

(57) **CLAIM**

The ornamental design for an automatic pipe cleaner, as shown.

DESCRIPTION

The pipe cleaner is battery operated and can clean the inside and outside of a pipe, such as, a copper pipe, at the same time. Likewise, different accessories allow for cleaning different pipe sizes.

FIG. 1 is a top plan view showing my design;

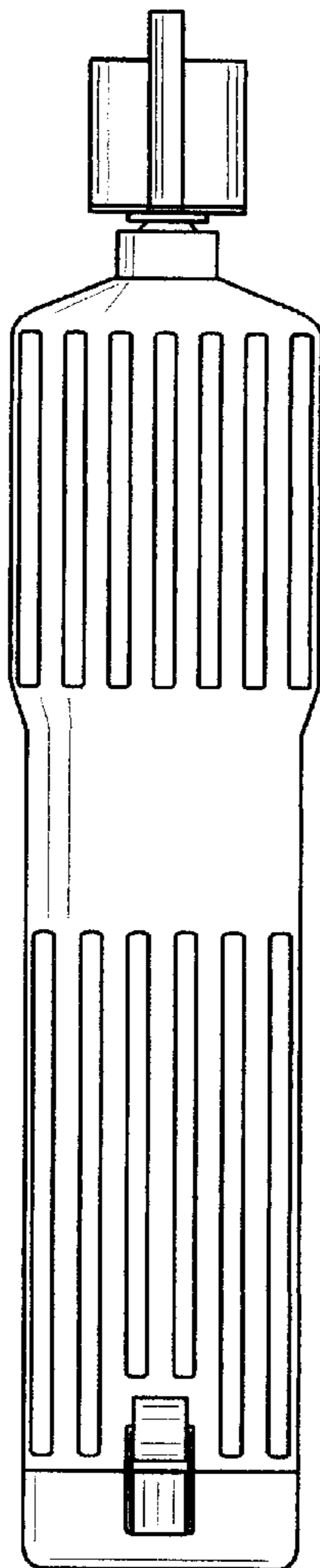
FIG. 2 is a bottom plan view thereof;

FIG. 3 is a perspective view thereof;

FIG. 4 is a front elevational view thereof; and,

FIG. 5 is a rear elevational view thereof.

1 Claim, 3 Drawing Sheets



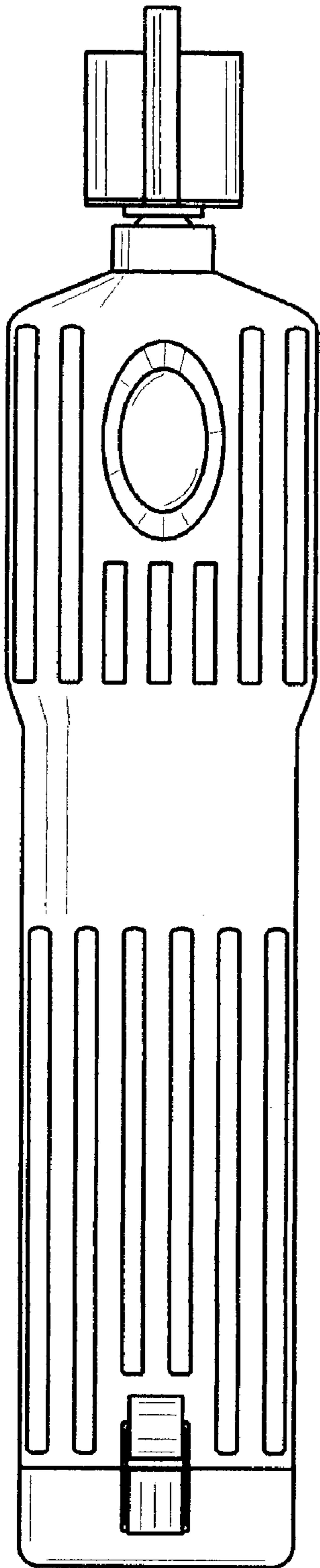


FIG. 1

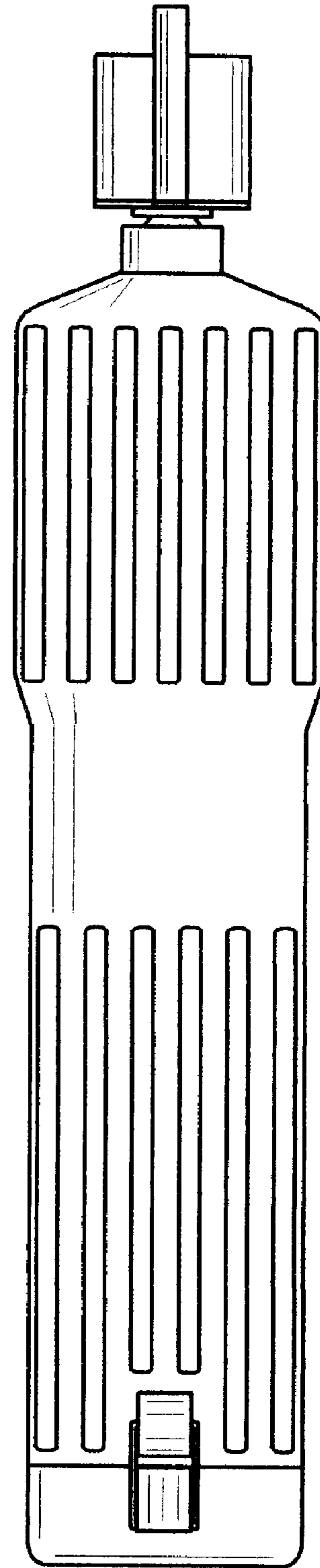


FIG. 2

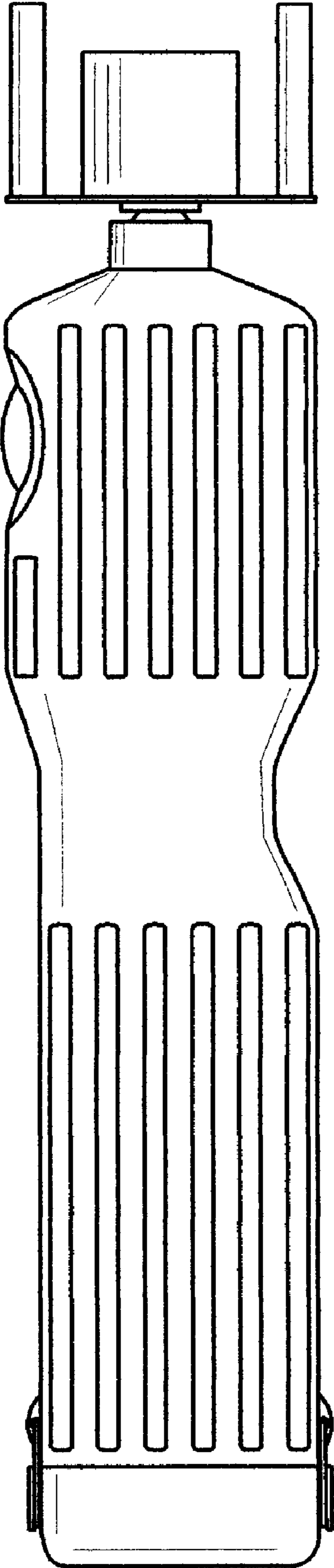


FIG. 3

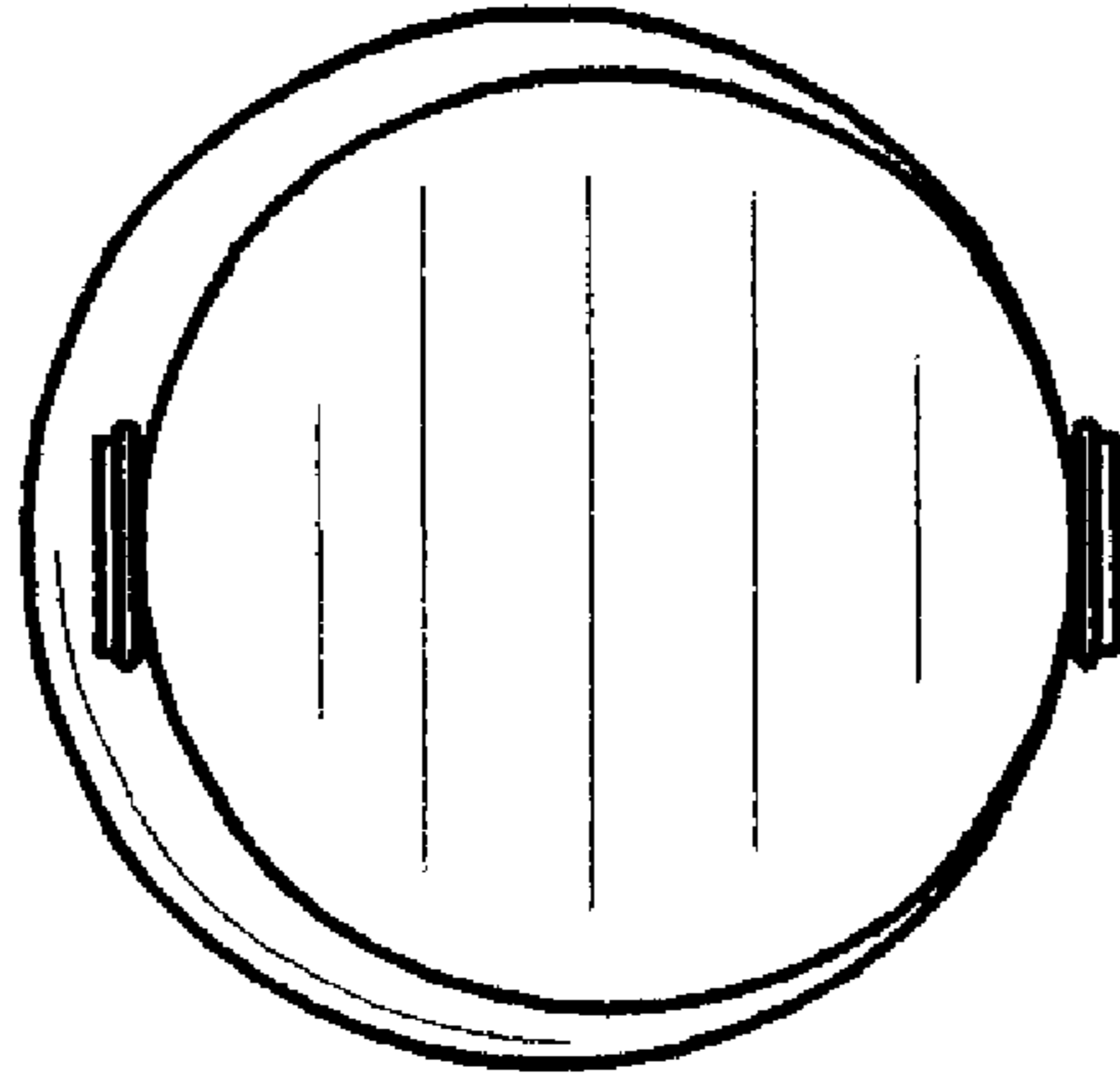


FIG. 5

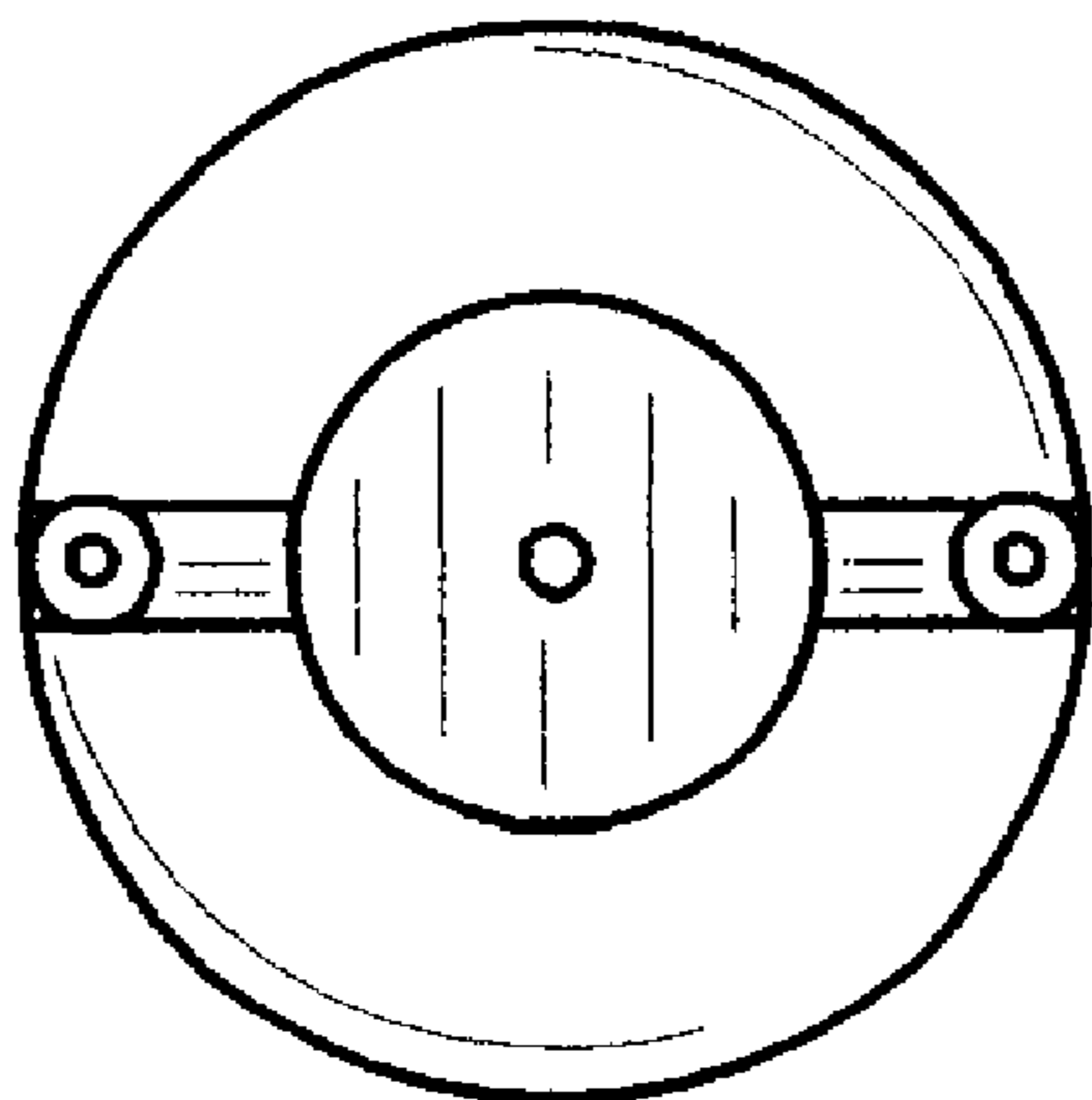


FIG. 4