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United States Patent [19]

Shinkawa et al.

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[54] **AUTOMOBILE ANTENNA**

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[73] Assignee: **Harada Industry Co., Ltd.**, Tokyo, Japan

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

[21] Appl. No.: **63,545**

[22] Filed: **Dec. 10, 1996**

[30] **Foreign Application Priority Data**

Jun. 13, 1996 [JP] Japan 8-17313

[51] **LOC (6) Cl.** **14-03**

[52] **U.S. Cl.** **D14/230**

[58] **Field of Search** D14/230-238;
343/900-903, 883, 872, 715, 877

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[57] **CLAIM**

We claim the ornamental design for the automobile antenna, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of an automobile antenna showing our new design with the antenna element in a collapsed (hidden) position;

FIG. 2 is a rear elevational view thereof;

FIG. 3 is a top plan view thereof;

FIG. 4 is a bottom plan view thereof;

FIG. 5 is a left side elevational view thereof;

FIG. 6 is a right side elevational view thereof; and,

FIG. 7 is a front elevational view thereof with the antenna element in an extended (visible) position.

The telescoping portion shown in broken lines in FIG. 7 is for illustrative purposes only and forms no part of the claimed design.

1 Claim, 3 Drawing Sheets

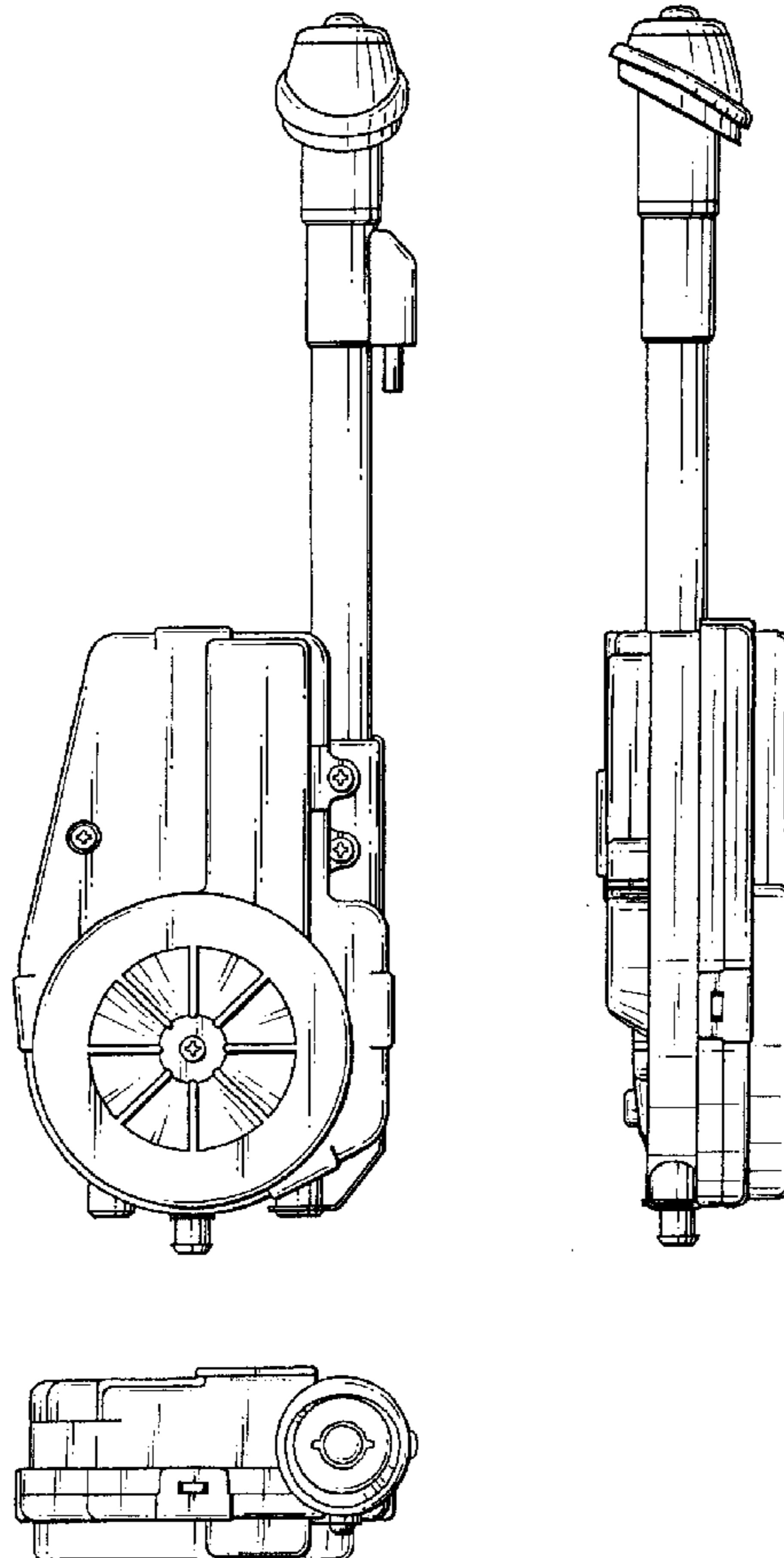


FIG. 1

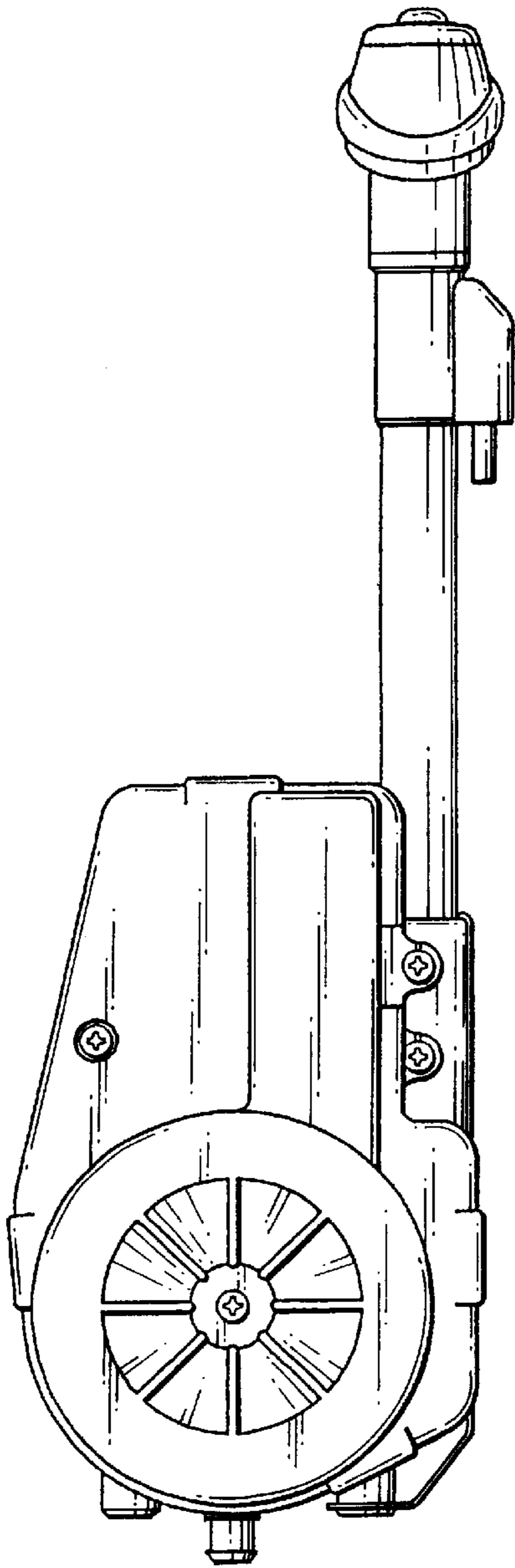


FIG. 2

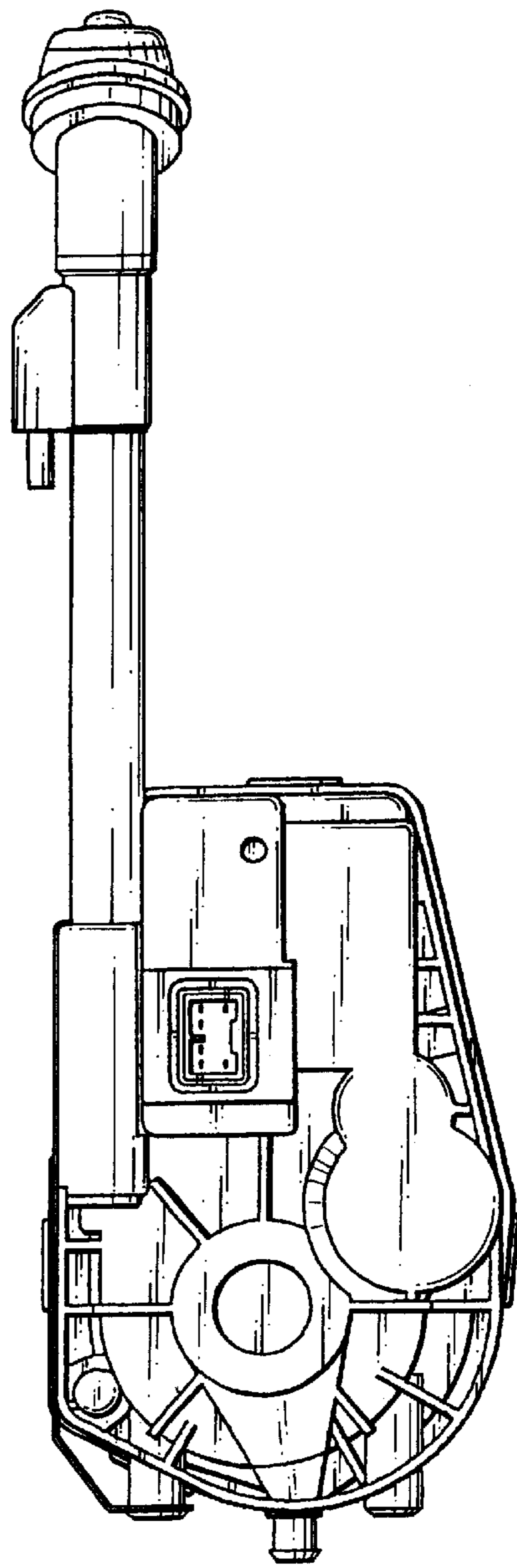


FIG. 3

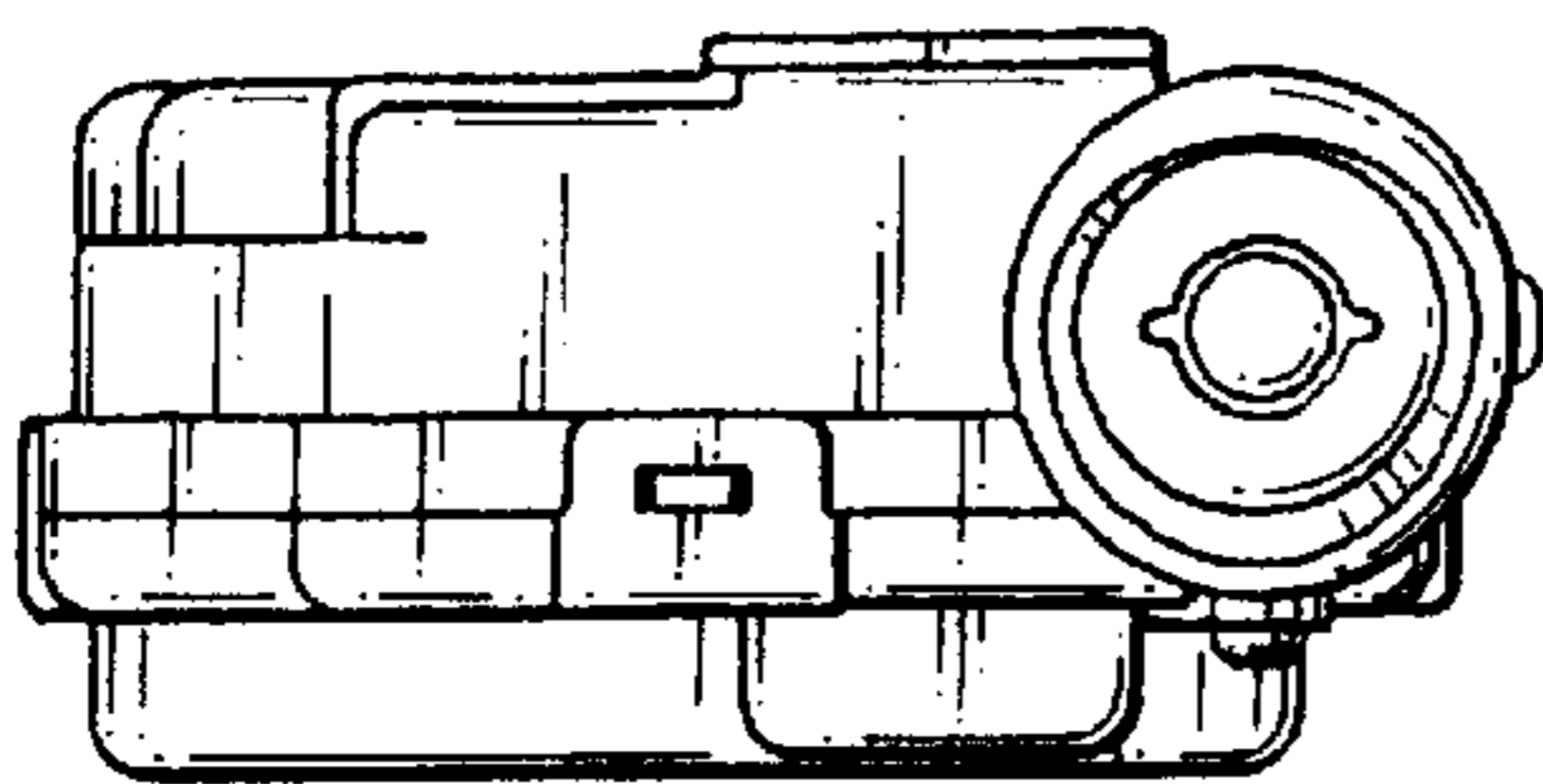


FIG. 4

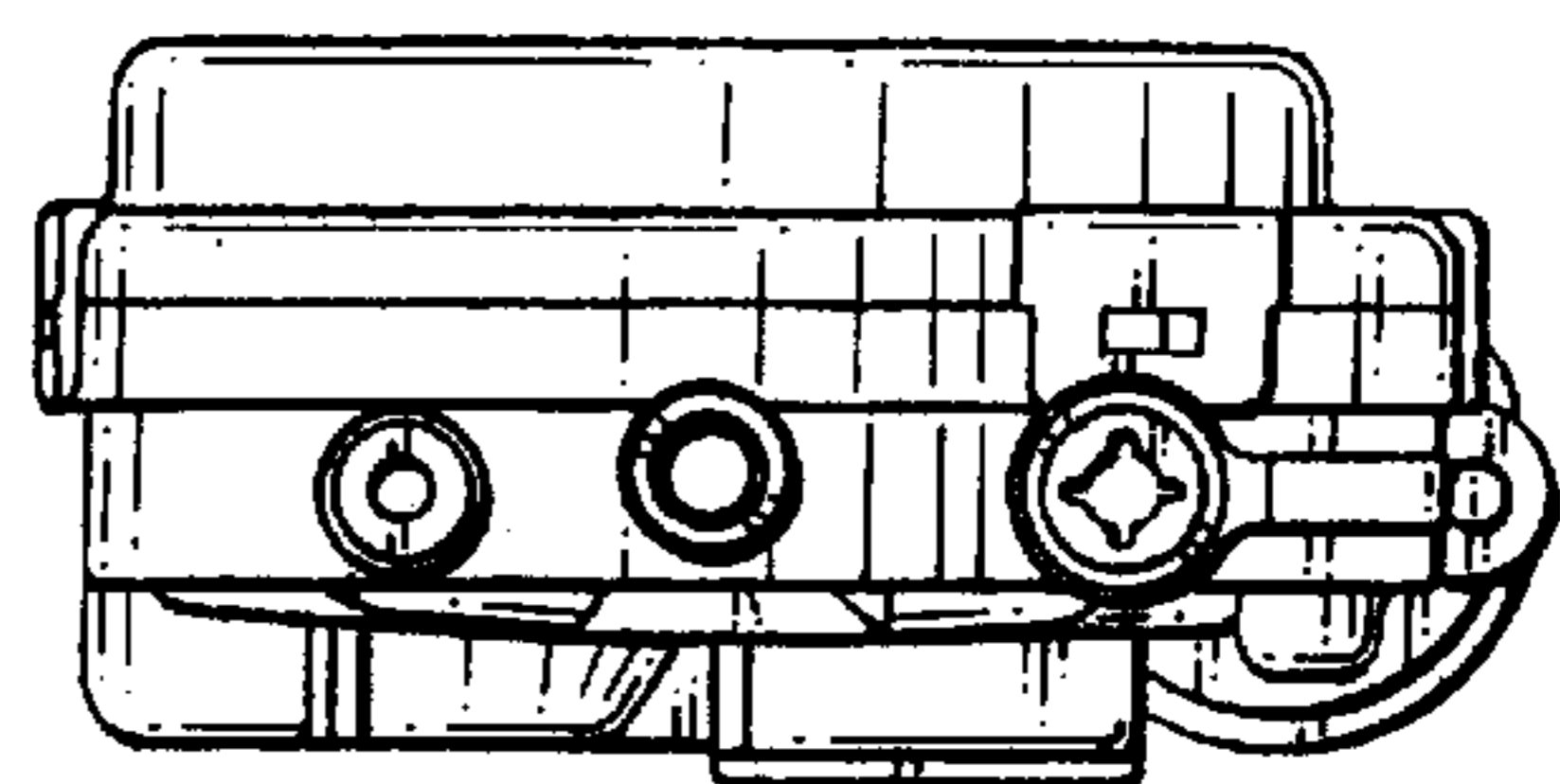


FIG. 5

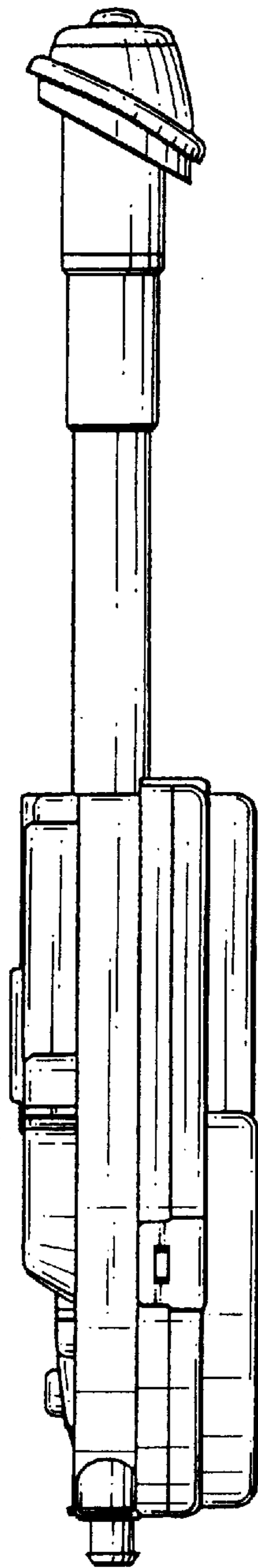


FIG. 6

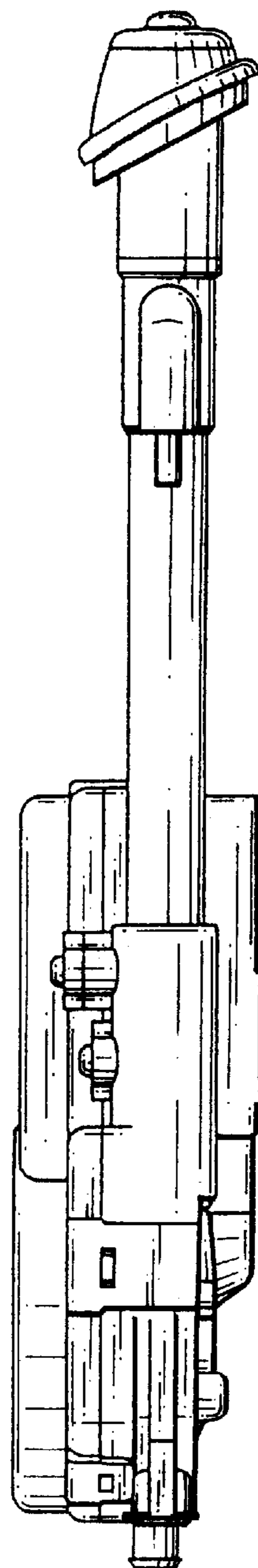


FIG. 7

