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Smith et al.

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(54) **VEHICLE BRAKE CONTROLLER**

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

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(52) **U.S. Cl.** **D13/162**

(58) **Field of Classification Search** D13/126,
D13/162; D12/179; 180/270; 188/1.11 E,
188/3 R, 206 R; 303/7, 24.1

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

| | | | | | |
|-------------|---|---------|------------------|-------|---------|
| D257,973 S | * | 1/1981 | Reid | | D13/162 |
| 5,058,960 A | | 10/1991 | Eccleston et al. | | |
| D331,226 S | | 11/1992 | Austin | | |
| D356,298 S | | 3/1995 | Austin | | |
| D362,659 S | * | 9/1995 | Hedding et al. | | D13/162 |
| 5,700,068 A | | 12/1997 | Austin | | |
| 6,039,410 A | * | 3/2000 | Robertson et al. | | 303/7 |
| D433,387 S | | 11/2000 | Roth et al. | | |
| D434,011 S | | 11/2000 | Roth et al. | | |
| D434,391 S | | 11/2000 | Roth et al. | | |

| | | | | | |
|-----------------|---|---------|------------------|-------|------------|
| D435,494 S | | 12/2000 | Reichard | | |
| D436,932 S | * | 1/2001 | Roth et al. | | D13/162 |
| 6,367,588 B1 | * | 4/2002 | Robertson et al. | | 188/1.11 E |
| 6,419,055 B1 | * | 7/2002 | Walsh et al. | | 188/206 R |
| D468,273 S | | 1/2003 | Reichard | | |
| D468,704 S | | 1/2003 | Reichard | | |
| D468,705 S | | 1/2003 | Reichard | | |
| D494,547 S | | 8/2004 | Smith et al. | | |
| 6,802,572 B1 | * | 10/2004 | Lamke et al. | | 303/7 |
| 2003/0098610 A1 | * | 5/2003 | Bradsen et al. | | 303/7 |

* cited by examiner

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(57) **CLAIM**

The ornamental design for a vehicle brake controller, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view as seen from the top, front, and left side of the vehicle brake controller showing our new design;

FIG. 2 is a top plan view thereof;

FIG. 3 is a bottom plan view thereof

FIG. 4 is a left side elevational view thereof;

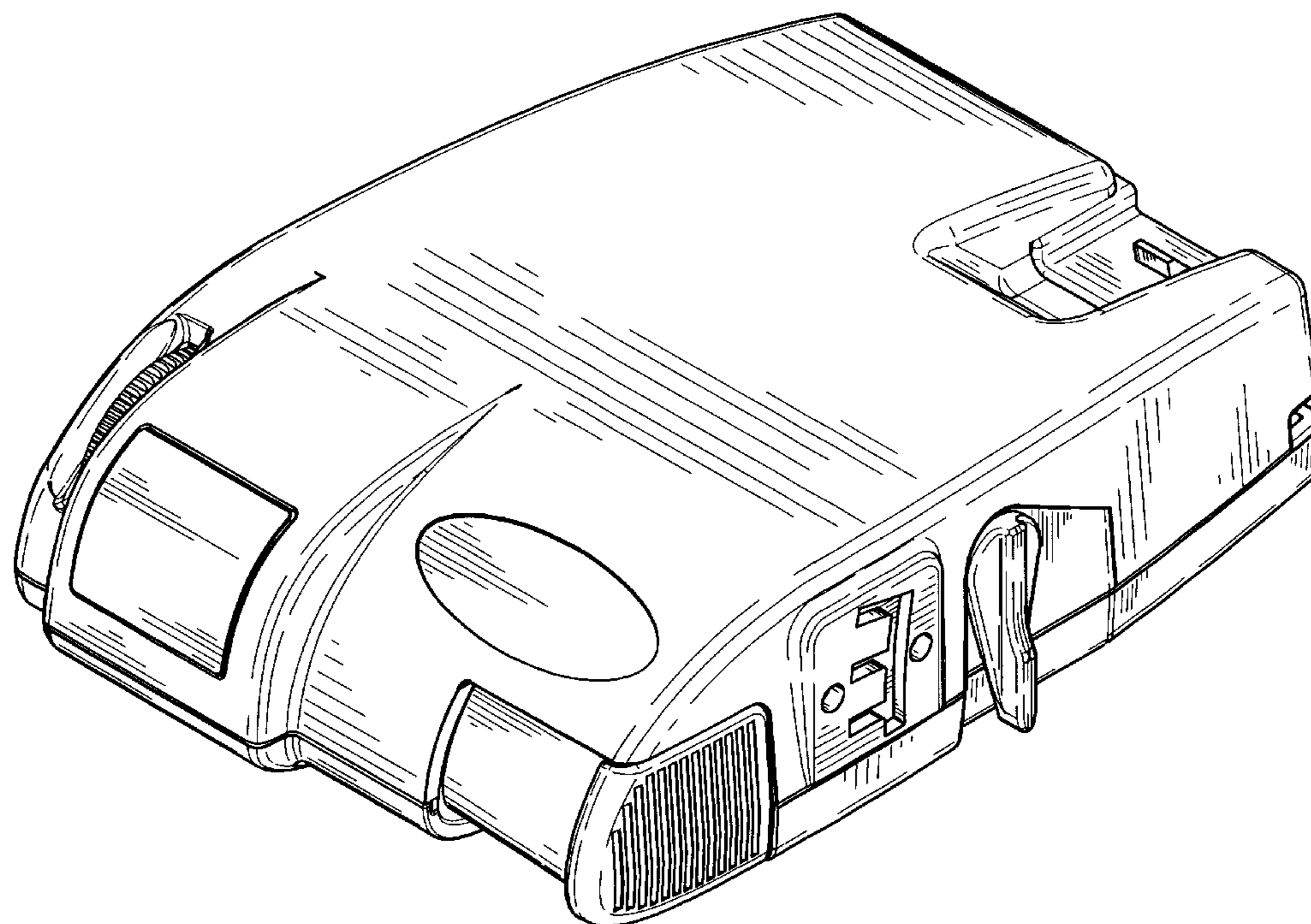
FIG. 5 is a right side elevational view thereof;

FIG. 6 is a front elevational view thereof; and,

FIG. 7 is a rear elevational view thereof.

The broken line showing of the environment is for illustrative purposes only and forms no part of the claimed design.

1 Claim, 5 Drawing Sheets



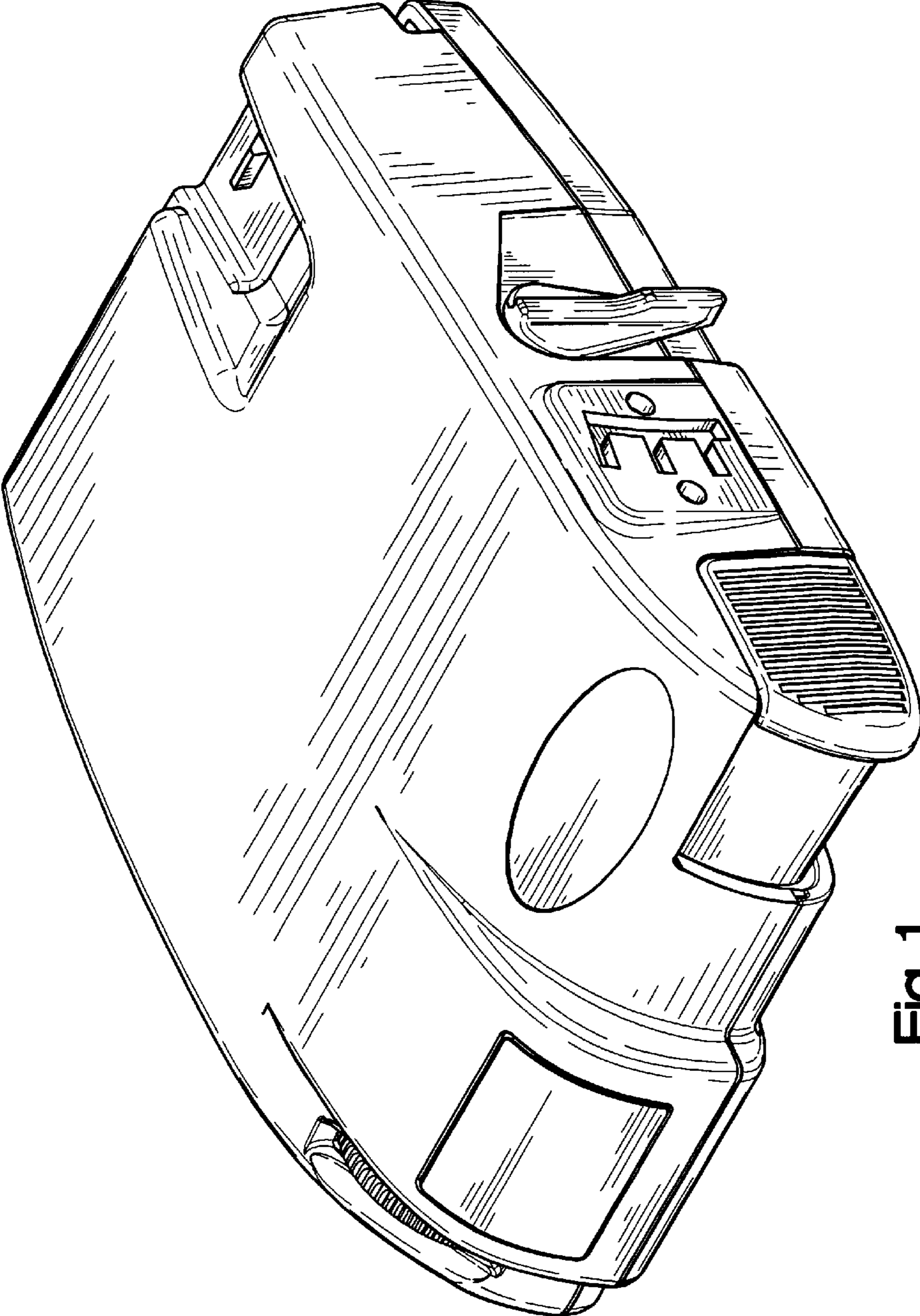


Fig. 1

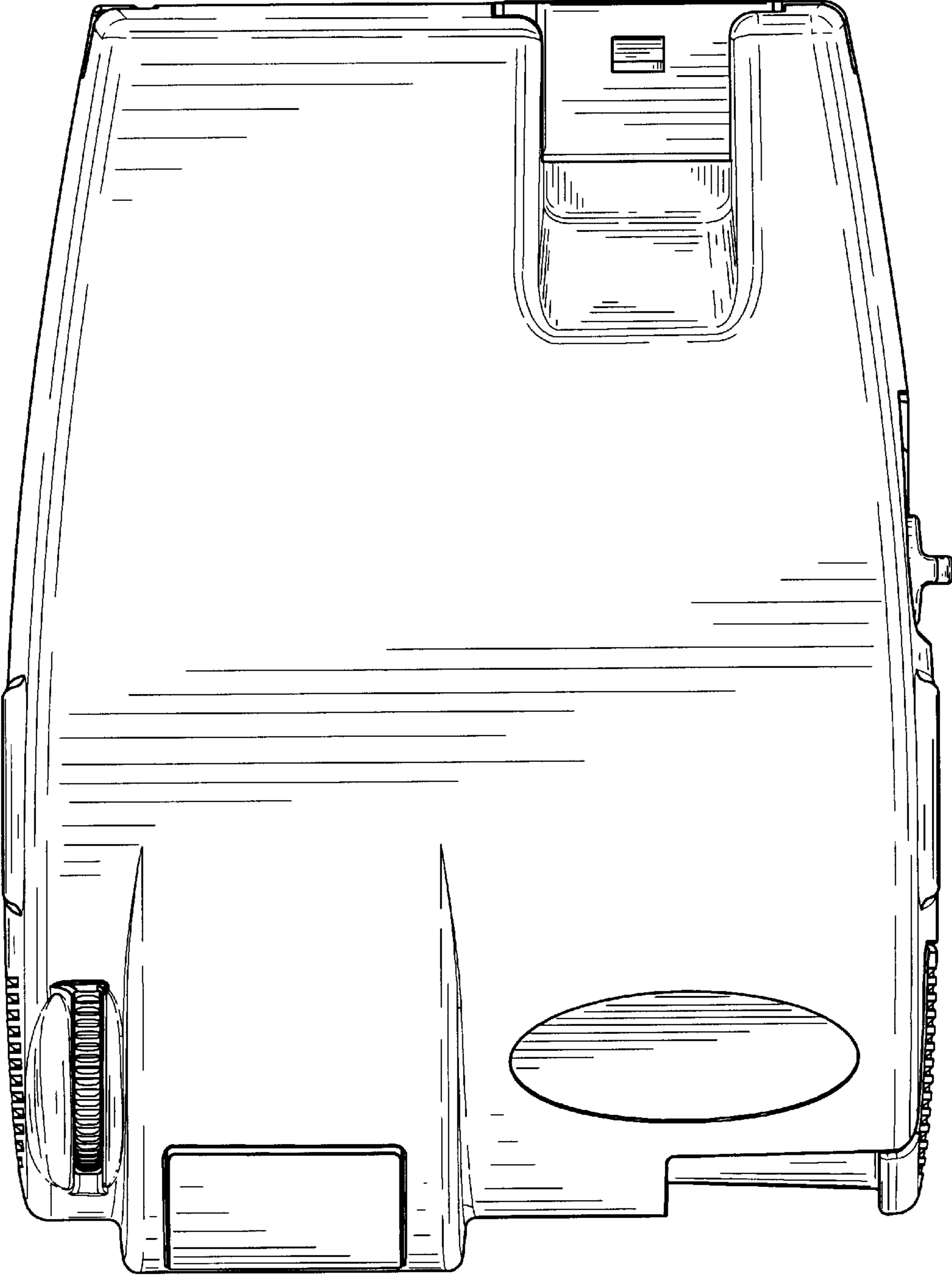


Fig. 2

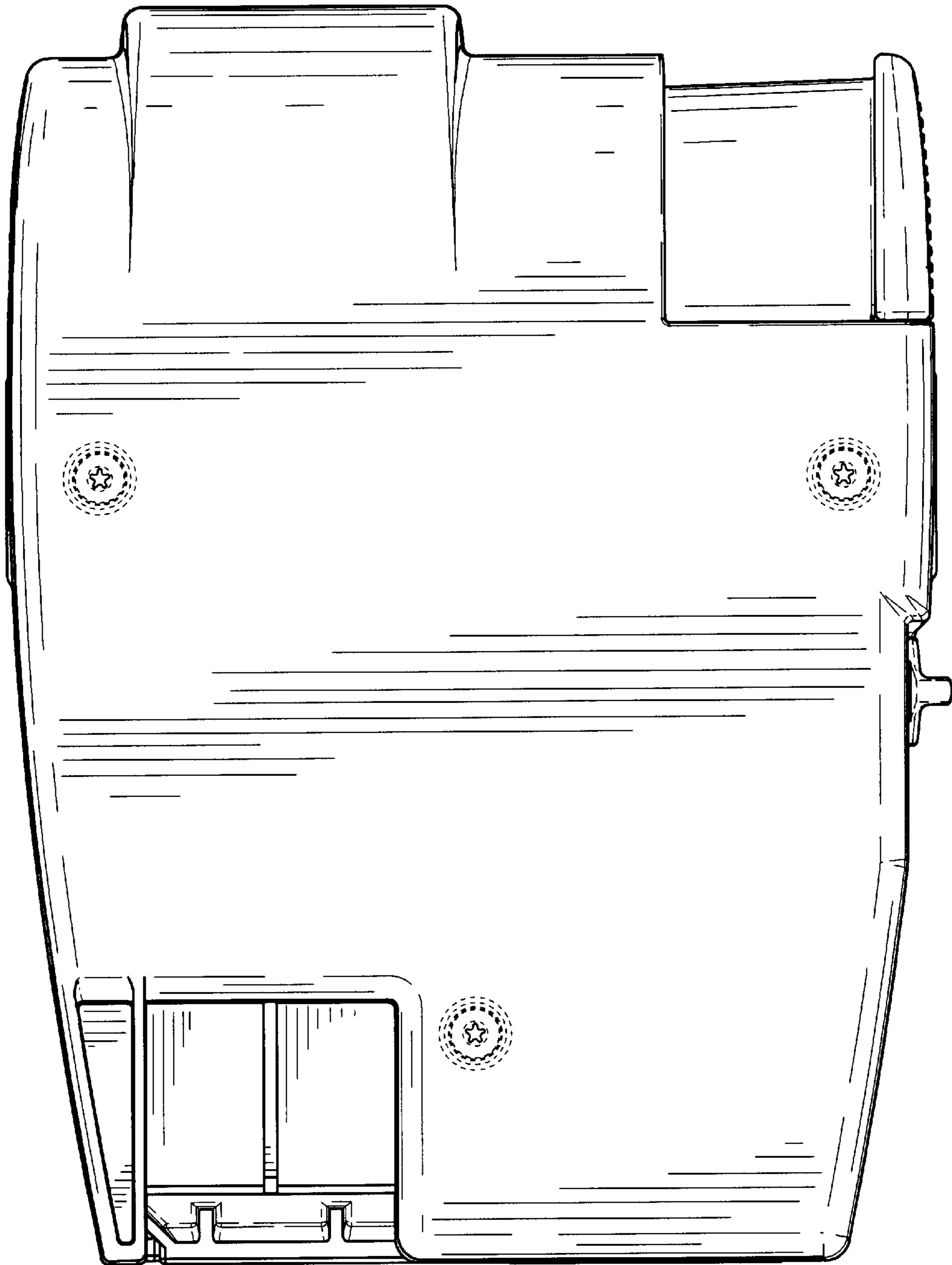


Fig. 3

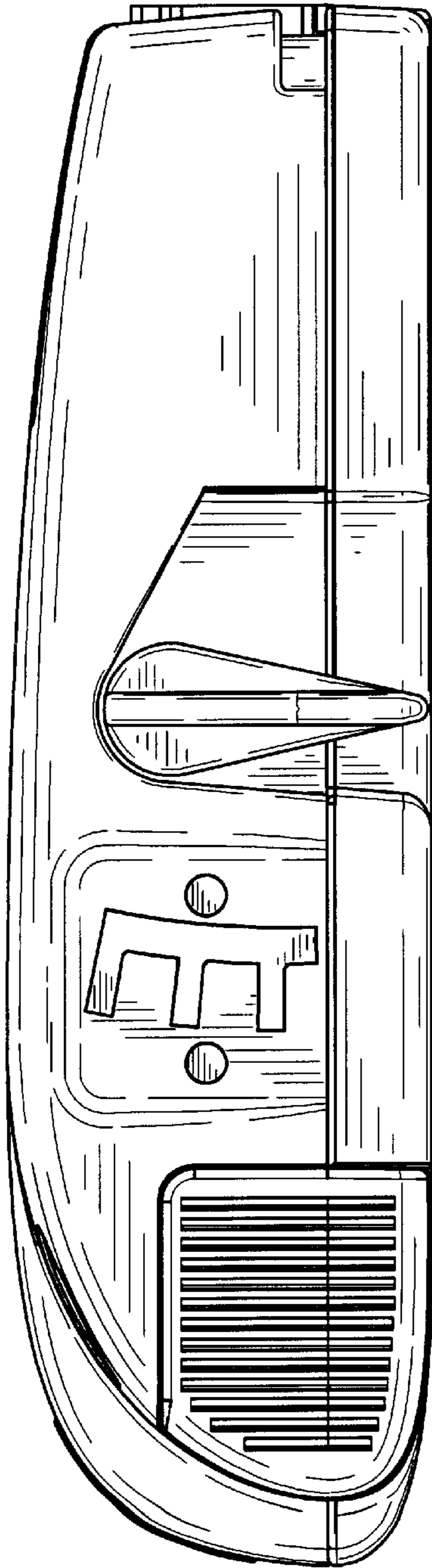


Fig. 4

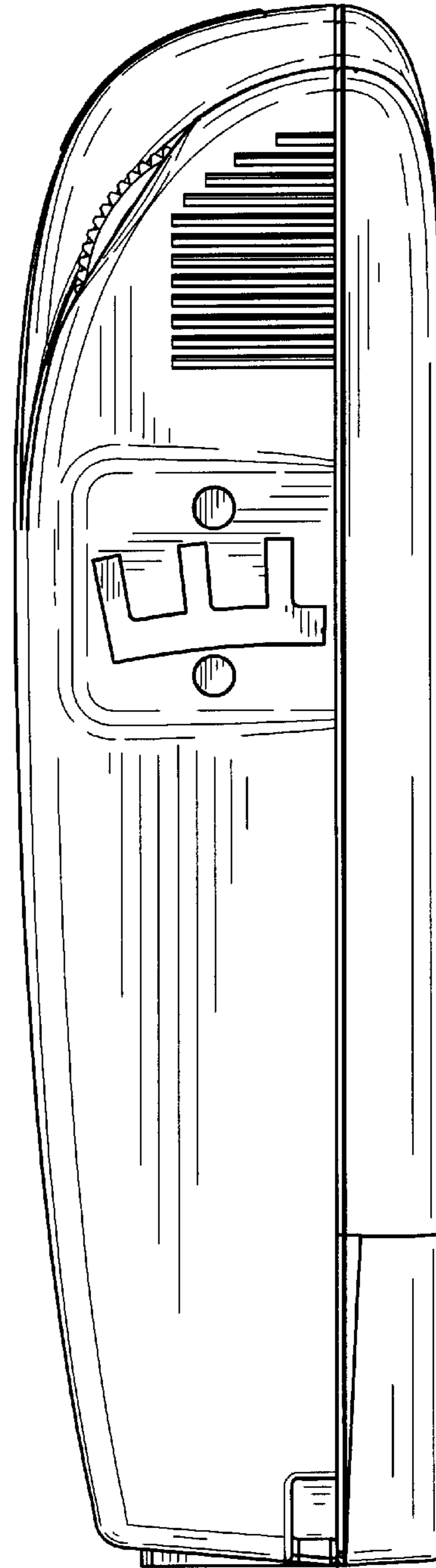


Fig. 5

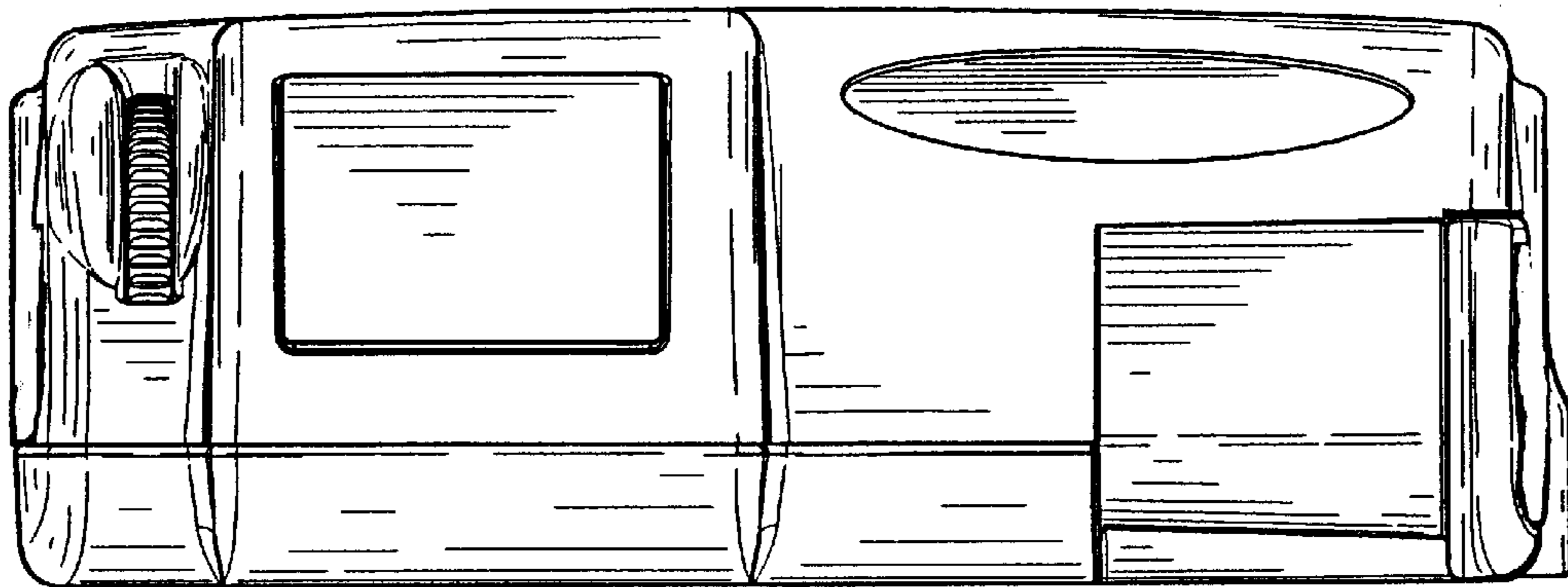


Fig. 6

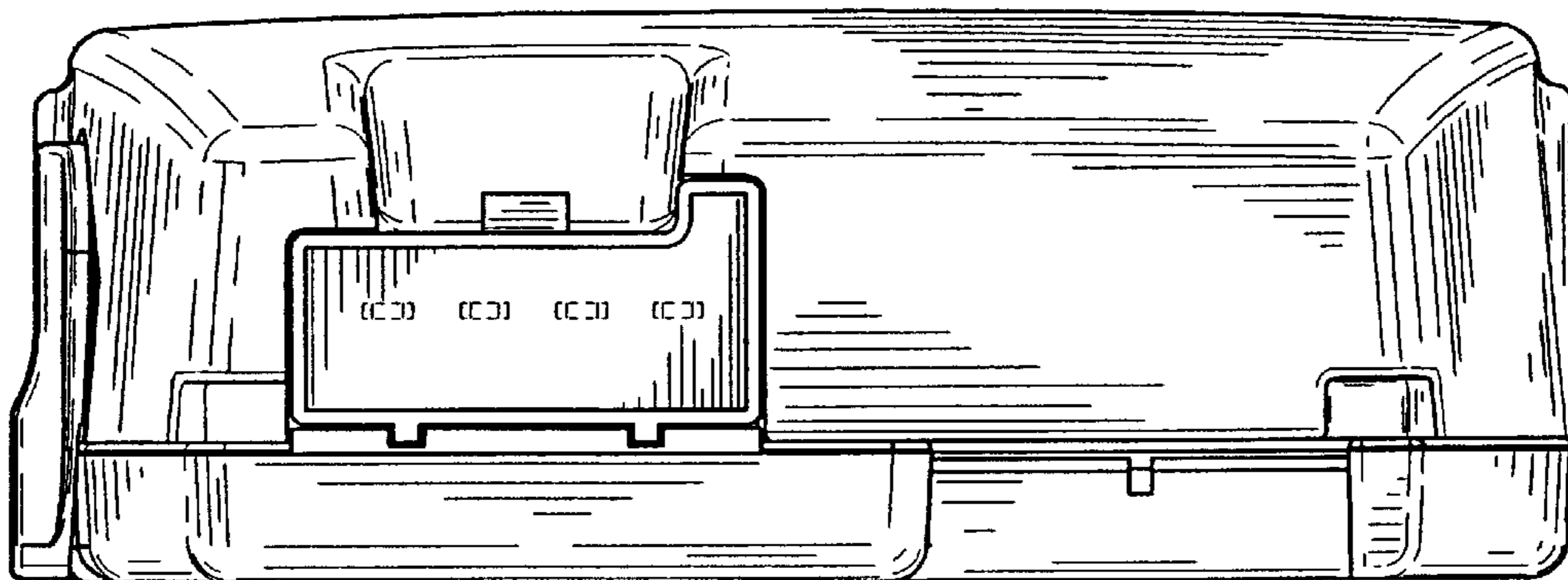


Fig. 7