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

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(54) **PORTABLE APPARATUS FOR PLAYING MULTI-FUNCTION DEVICE**

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

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(52) **U.S. Cl.** ..... **D14/206**

(58) **Field of Search** ..... D14/188, 192, D14/205, 206, 223, 224, 137, 142, 155, 242, 433; 379/430, 438, 419, 420.01; 381/77, 309, 370; D13/133, 137, 138, 146, 147

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- 4,754,484 A \* 6/1988 Larkin et al. .... 379/430
- D351,841 S \* 10/1994 Blankenship et al. .... D14/242
- 5,368,270 A \* 11/1994 Wiwczar ..... D14/224 X
- D373,567 S \* 9/1996 Rak et al. .... D13/133

- 5,706,353 A \* 1/1998 Arai et al. .... 381/77
- D445,110 S \* 7/2001 MacLeod ..... D14/433
- D458,597 S \* 6/2002 Davies et al. .... D14/206
- 6,411,711 B1 \* 6/2002 Gancarcik ..... 379/438

\* cited by examiner

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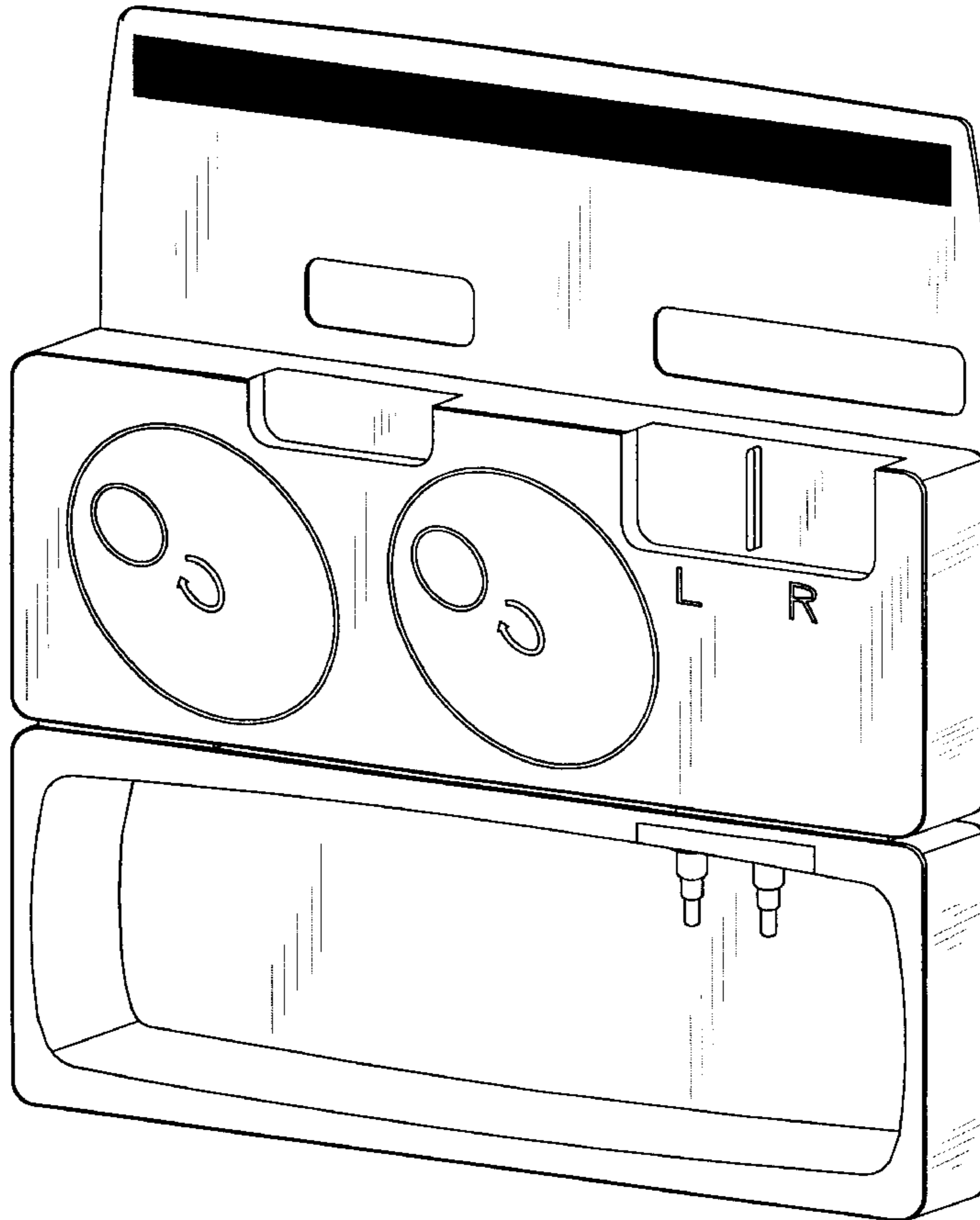
(57) **CLAIM**

The ornamental design for a “portable apparatus for playing multi-function device”, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a portable apparatus for playing multi-function device, in accordance with the present invention;  
FIG. 2 is a front elevational view thereof;  
FIG. 3 is a rear elevational view thereof;  
FIG. 4 is a left side elevational view thereof;  
FIG. 5 is a right side elevational view thereof;  
FIG. 6 is a top plan view thereof; and,  
FIG. 7 is a bottom plan view thereof.

**1 Claim, 7 Drawing Sheets**



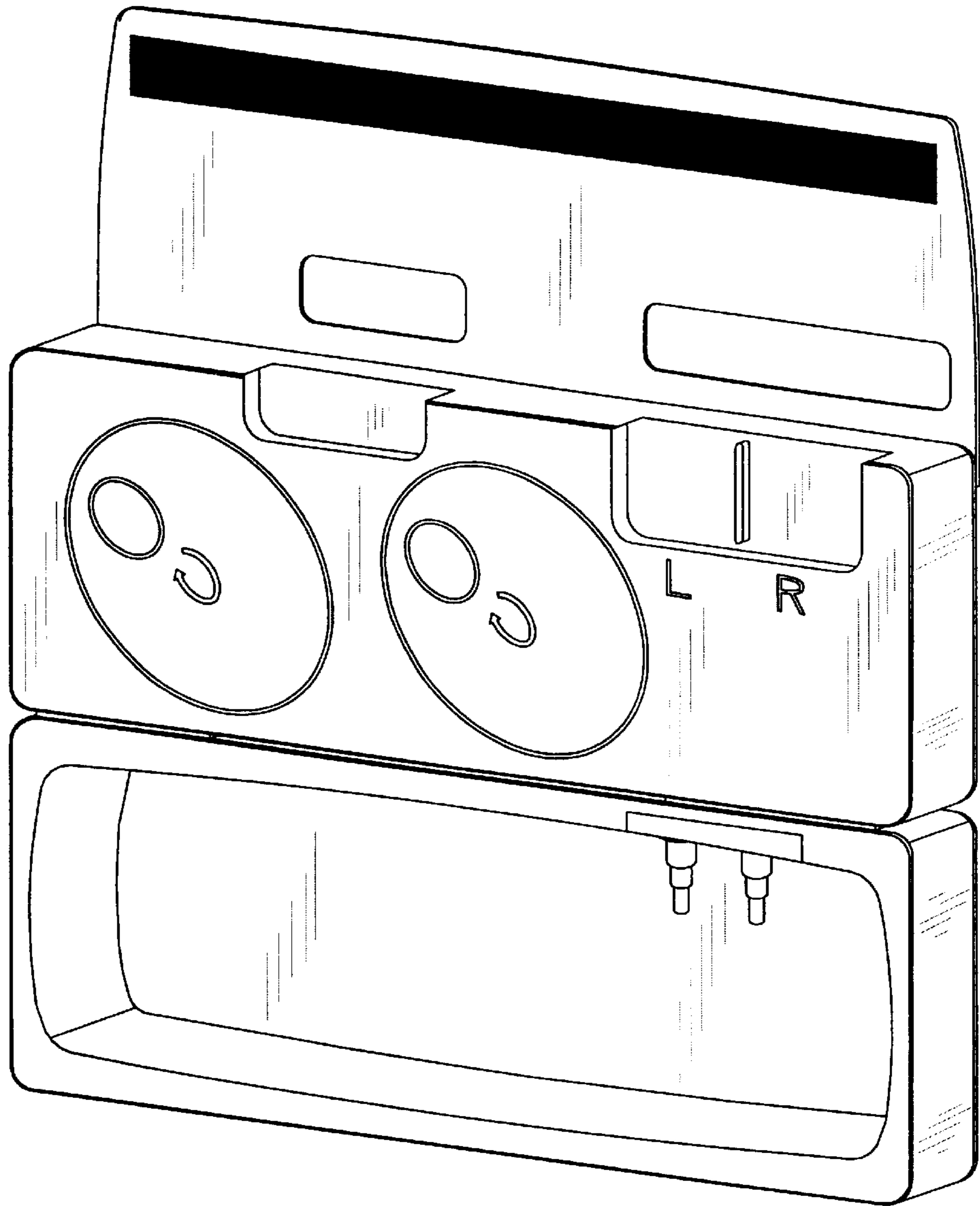


FIG. 1

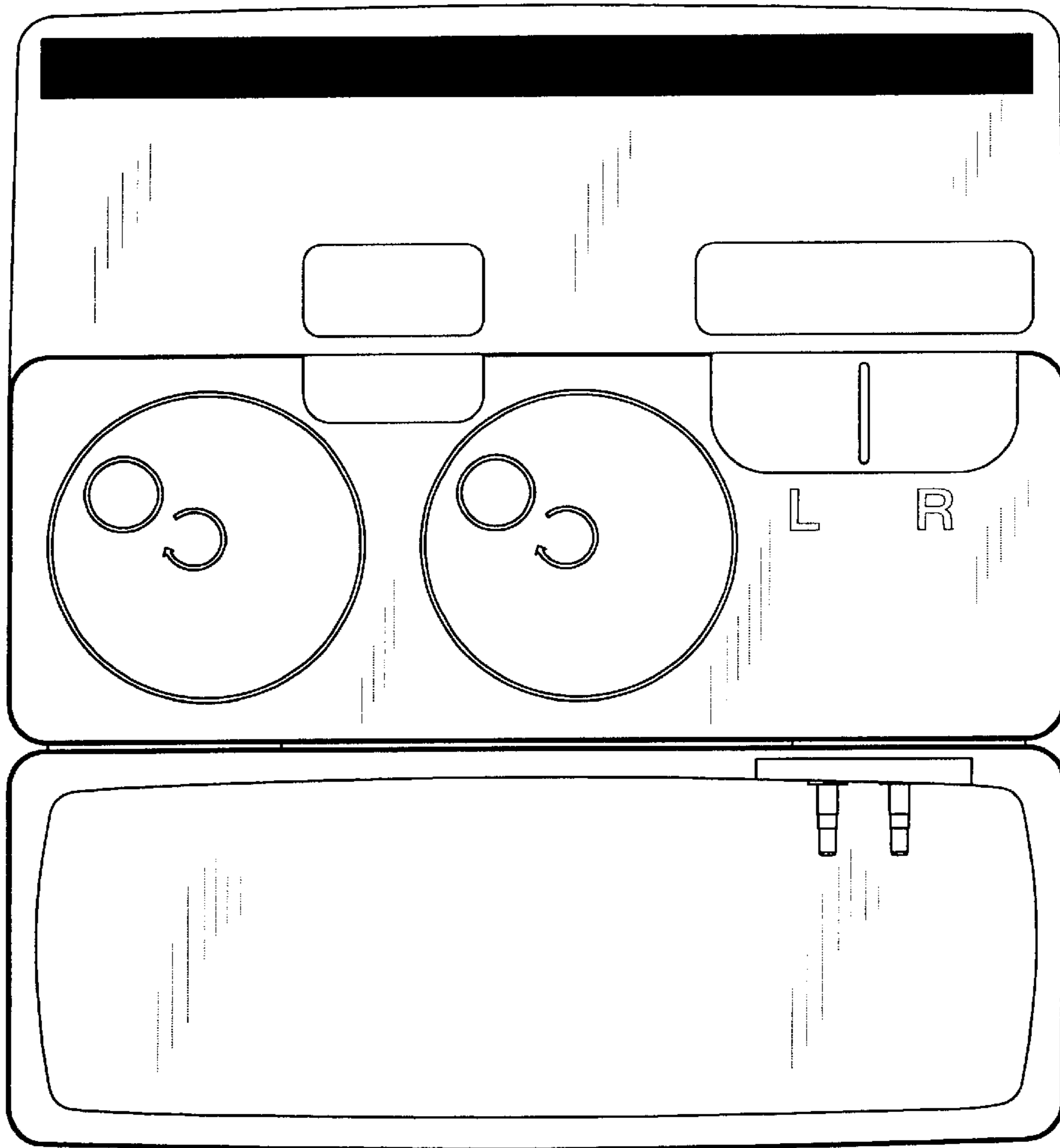


FIG. 2

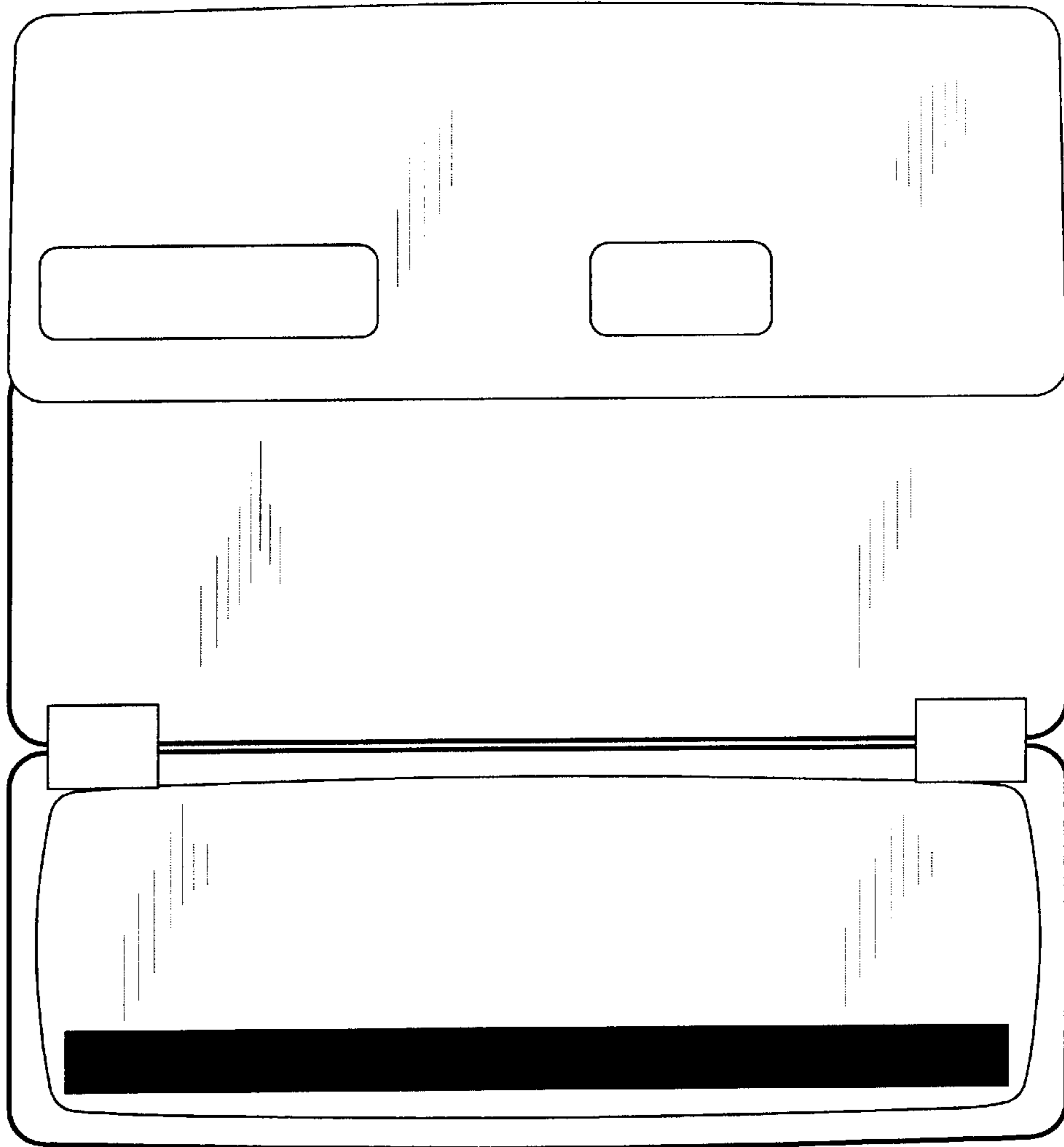


FIG. 3

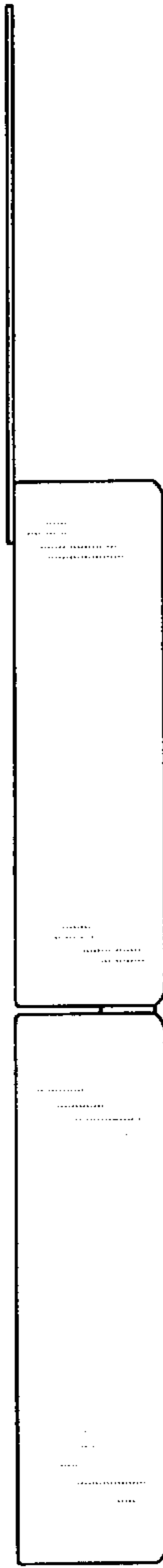


FIG. 4

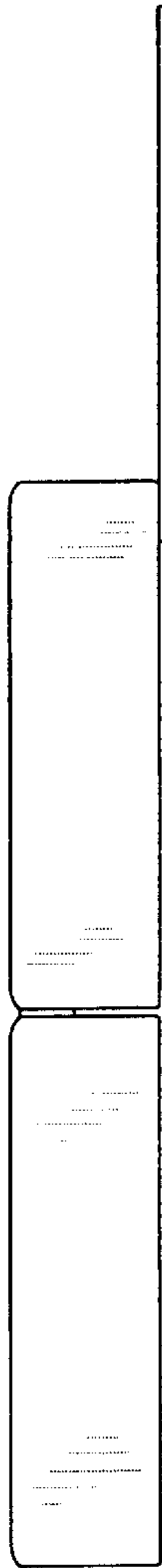


FIG. 5

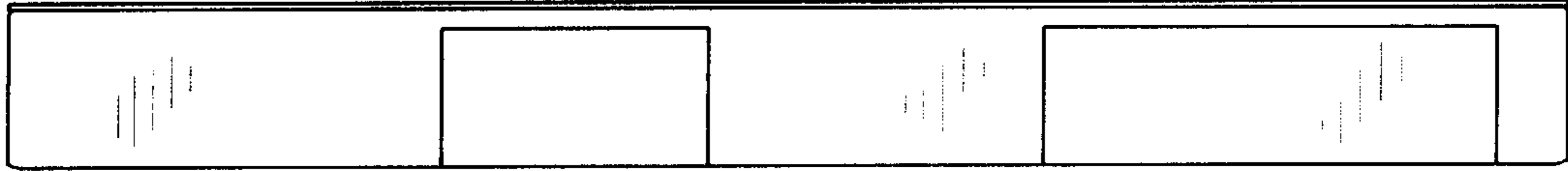


FIG. 6



FIG. 7