



US00D441003S

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

(10) **Patent No.:** **US D441,003 S**

(45) **Date of Patent:** **\*\* Apr. 24, 2001**

(54) **VOICE SYNTHESIZER**

4,995,294 \* 2/1991 Kashio et al. .... 84/DIG. 7

(75) Inventor: **Ho Man Herman Chan, Tsing Yi (CN)**

**OTHER PUBLICATIONS**

(73) Assignee: **Potex Toys Manufacturer Ltd., Hong Kong (CN)**

HFD Catalog, Dec. 1985 p. 72 (Yamaha's PPS-150 electronic keyboard).\*

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

\* cited by examiner

(21) Appl. No.: **29/123,109**

*Primary Examiner*—Adir Aronovich  
(74) *Attorney, Agent, or Firm*—Alix, Yale & Ristas, LLP

(22) Filed: **May 10, 2000**

(57) **CLAIM**

(30) **Foreign Application Priority Data**

The ornamental design for a voice synthesizer, as shown and described.

Nov. 19, 1999 (HK) ..... 9911578

**DESCRIPTION**

(51) **LOC (7) Cl.** ..... **17-01**

FIG. 1 is a perspective view of the voice synthesizer showing my new design;

(52) **U.S. Cl.** ..... **D17/1**

FIG. 2 is a top view of the voice synthesizer of FIG. 1;

(58) **Field of Search** ..... D17/1, 2, 5, 6, D17/7, 9; 84/174-177, 423 R, 428, 644, 670, 719, 744, DIG. 7

FIG. 3 is a front view of the voice synthesizer of FIG. 1;

FIG. 4 is a left side view of the voice synthesizer of FIG. 1;

FIG. 5 is a right side view of the voice synthesizer of FIG. 1;

(56) **References Cited**

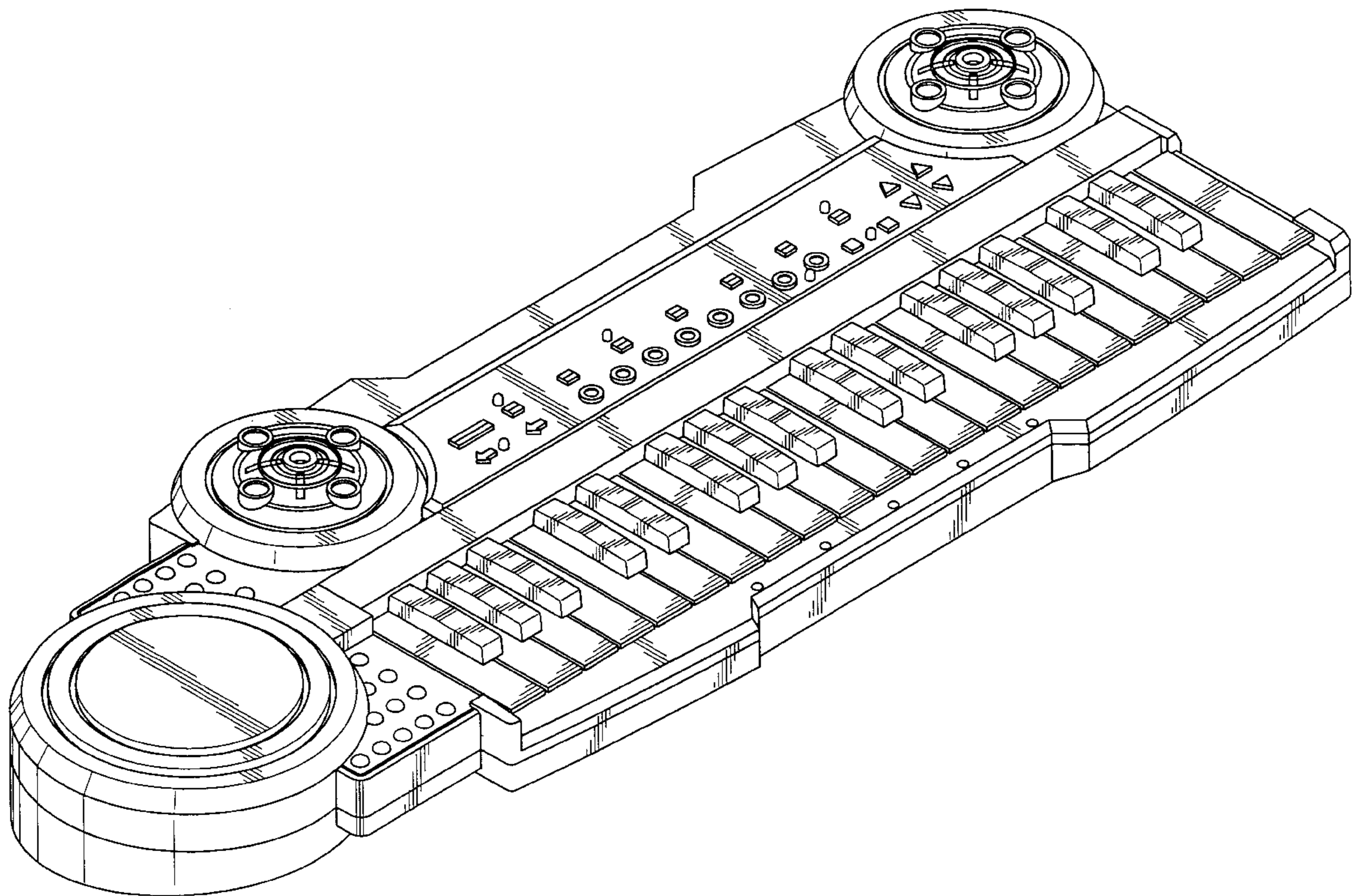
**U.S. PATENT DOCUMENTS**

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- D. 404,057 \* 1/1999 Miura ..... D17/1
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FIG. 6 is a bottom plan view of the voice synthesizer of FIG. 1; and,

FIG. 7 is a rear view of the voice synthesizer of FIG. 1.

**1 Claim, 4 Drawing Sheets**



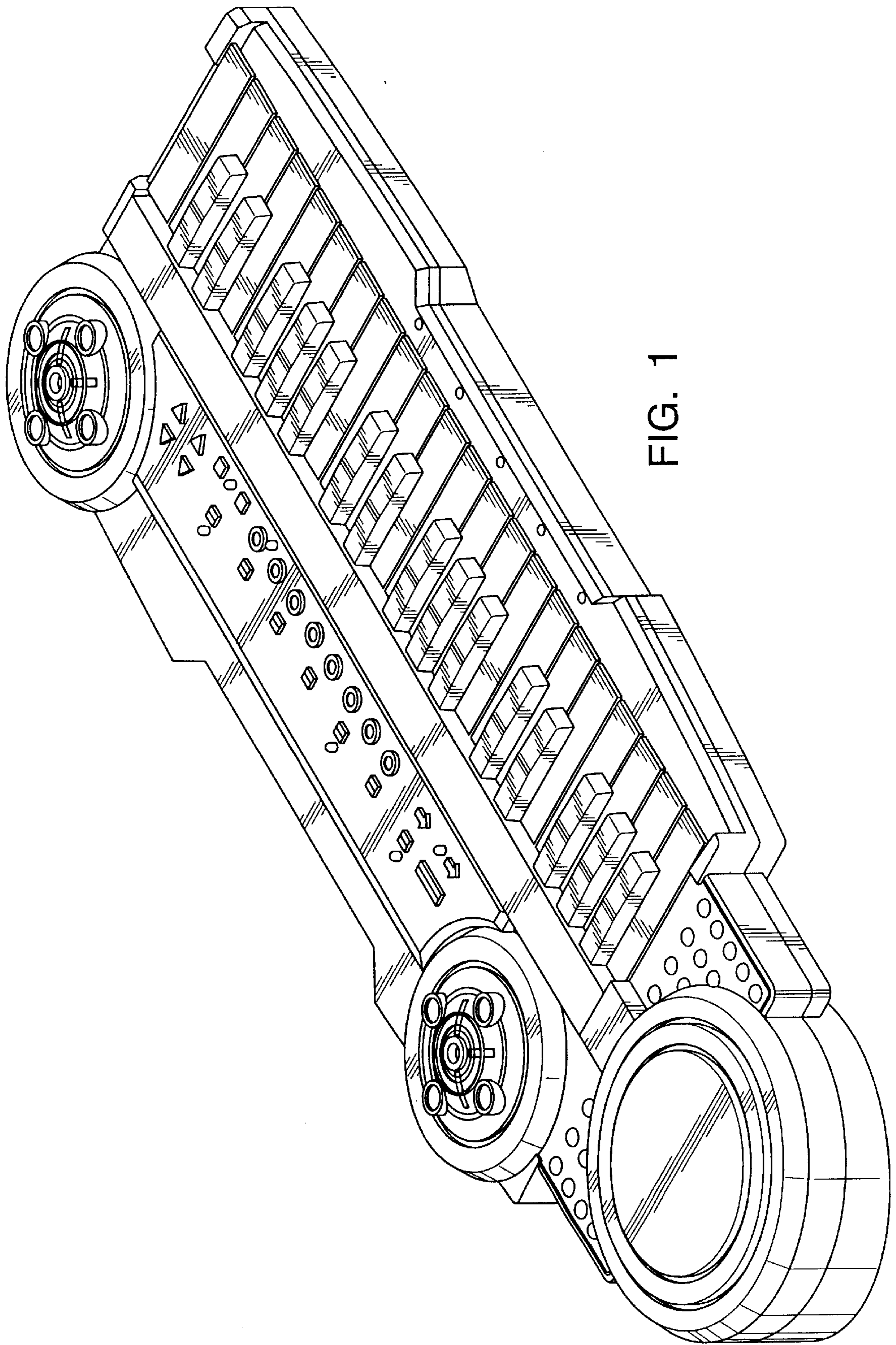


FIG. 1

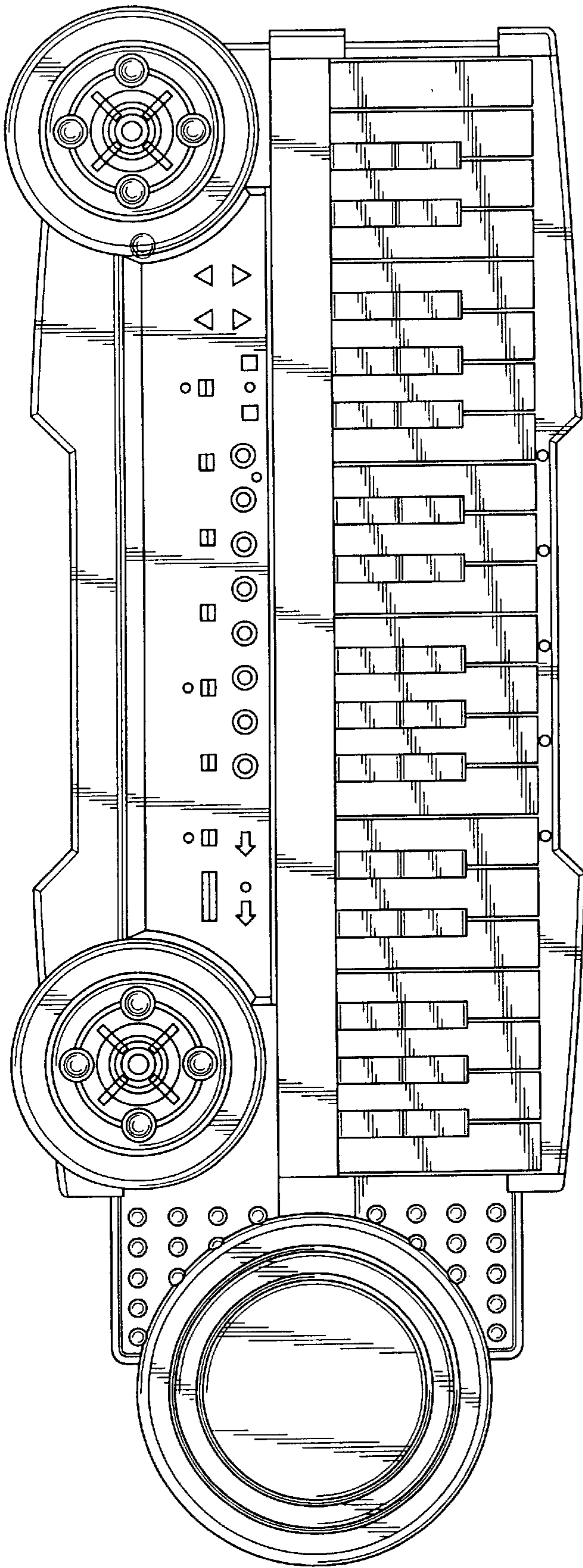


FIG. 2

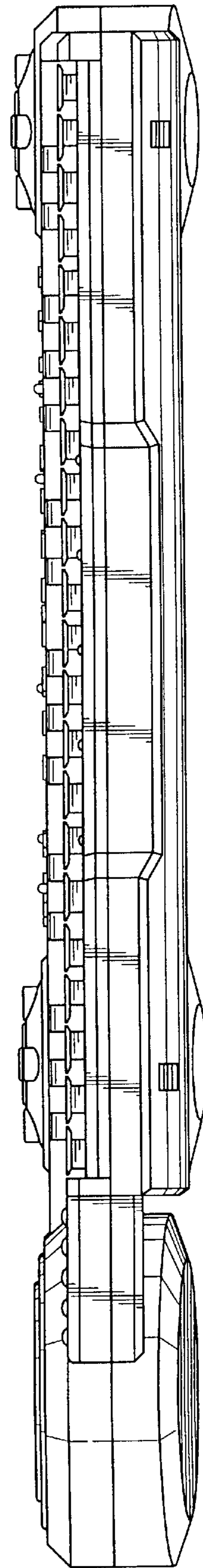


FIG. 3

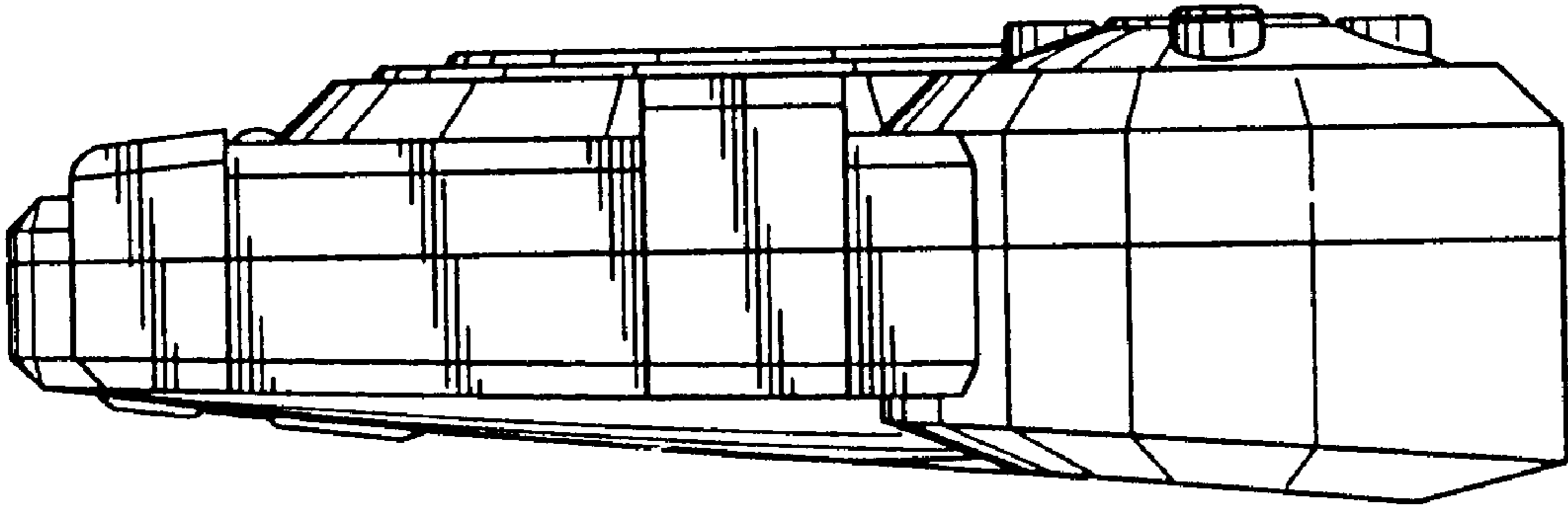


FIG. 5

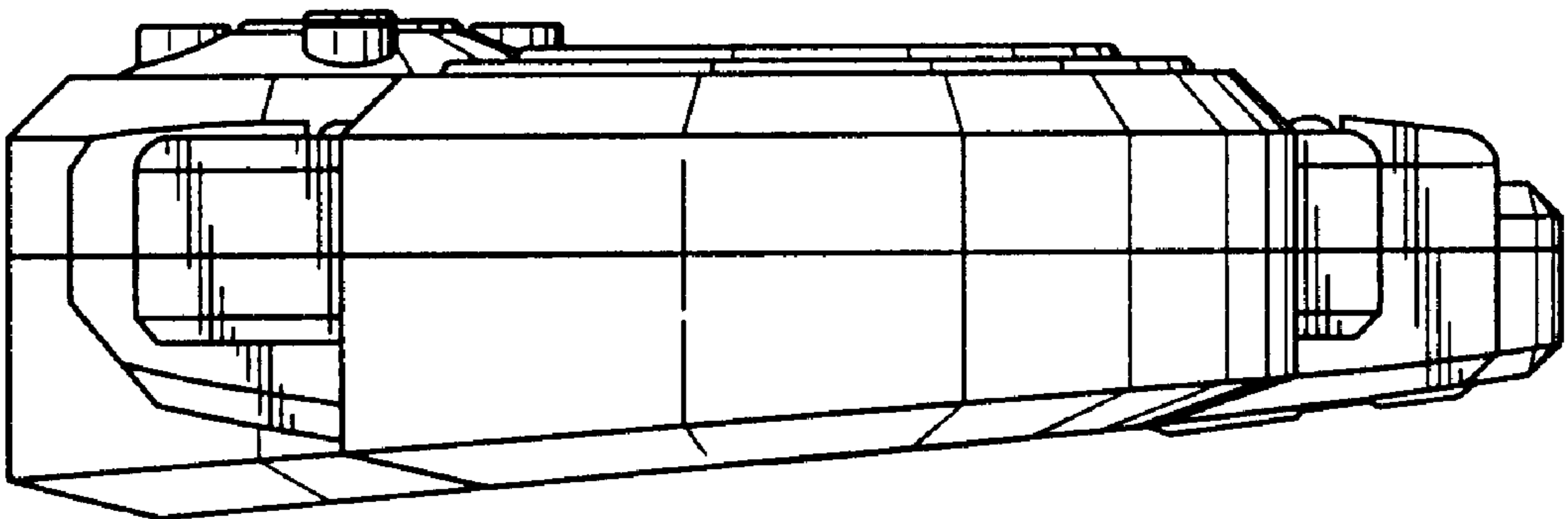


FIG. 4

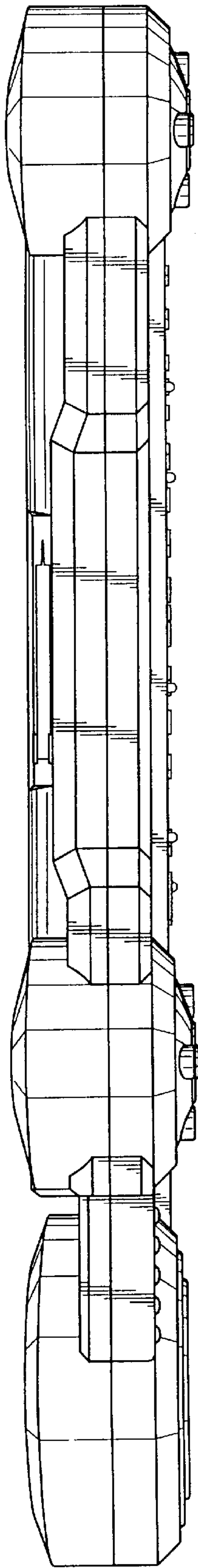


FIG. 7

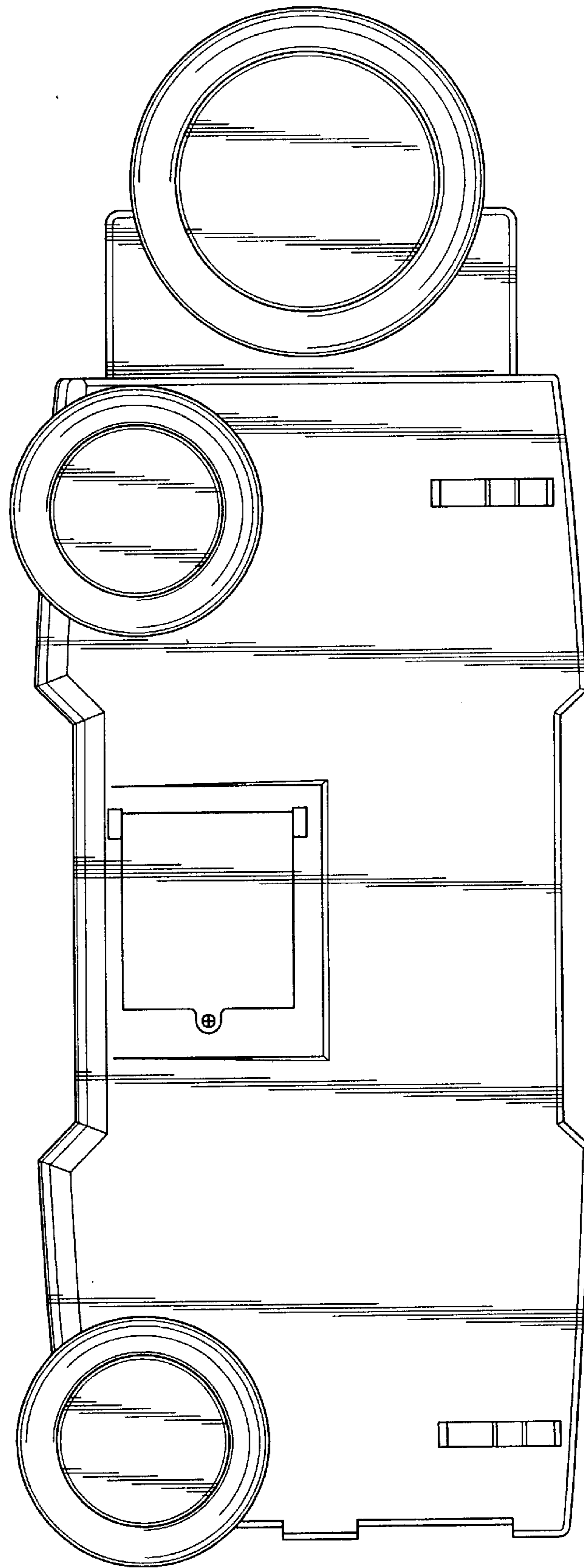


FIG. 6