



US00D879182S

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

(10) **Patent No.:** **US D879,182 S**

(45) **Date of Patent:** **\*\* Mar. 24, 2020**

(54) **PROJECTOR**

(71) Applicant: **Feiyue Deng**, Rong County, Sichuan Province (CN)

(72) Inventor: **Feiyue Deng**, Rong County, Sichuan Province (CN)

(\*\*) Term: **15 Years**

(21) Appl. No.: **29/660,650**

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(30) **Foreign Application Priority Data**

Jun. 21, 2018 (CN) ..... 2018 3 0322172

(51) **LOC (12) Cl.** ..... **16-02**

(52) **U.S. Cl.**  
USPC ..... **D16/230; D16/225**

(58) **Field of Classification Search**  
USPC ..... D16/221, 225, 230-231; D21/514;  
363/115, 119  
CPC ..... G03B 21/145; G03B 21/14; G03B 21/00;  
G03B 21/001; G03B 21/003; G03B  
21/12; G03B 21/16  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D555,696 S \* 11/2007 Naruki ..... D16/225  
D615,575 S \* 5/2010 Inoue ..... D16/225

D831,096 S \* 10/2018 Gao ..... D16/230  
D831,727 S \* 10/2018 Xu ..... D16/225  
D831,728 S \* 10/2018 Xu ..... D16/225  
D850,516 S \* 6/2019 Zhang ..... D16/230

**FOREIGN PATENT DOCUMENTS**

CN 304986859 \* 9/2018

\* cited by examiner

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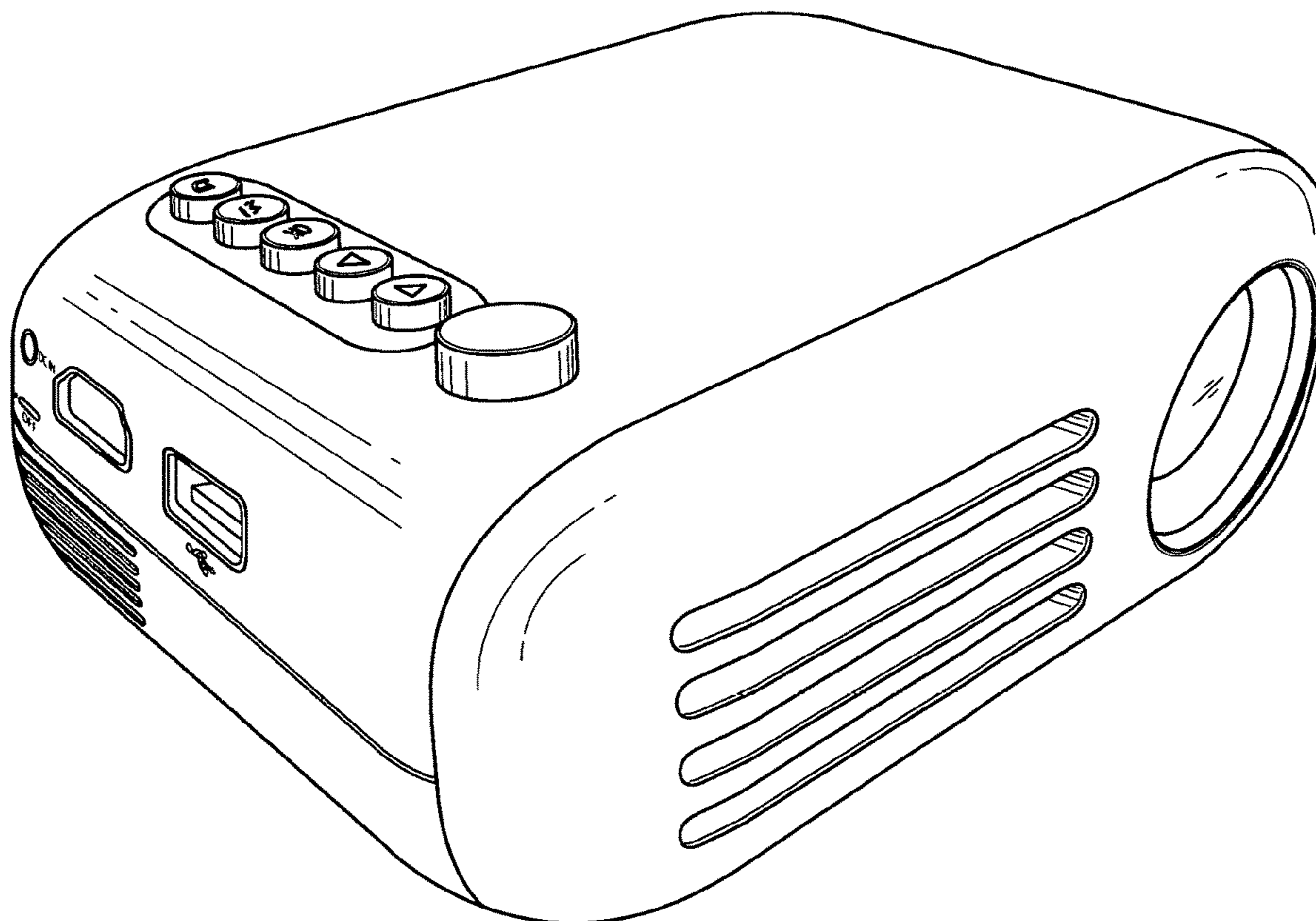
(57) **CLAIM**

The ornamental design for a projector, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of the projector showing my new design;  
FIG. 2 is a top perspective view thereof;  
FIG. 3 is a front view thereof;  
FIG. 4 is a back view thereof;  
FIG. 5 is a top view thereof;  
FIG. 6 is a bottom view thereof;  
FIG. 7 is a left side view thereof; and,  
FIG. 8 is a right side view thereof.

**1 Claim, 5 Drawing Sheets**



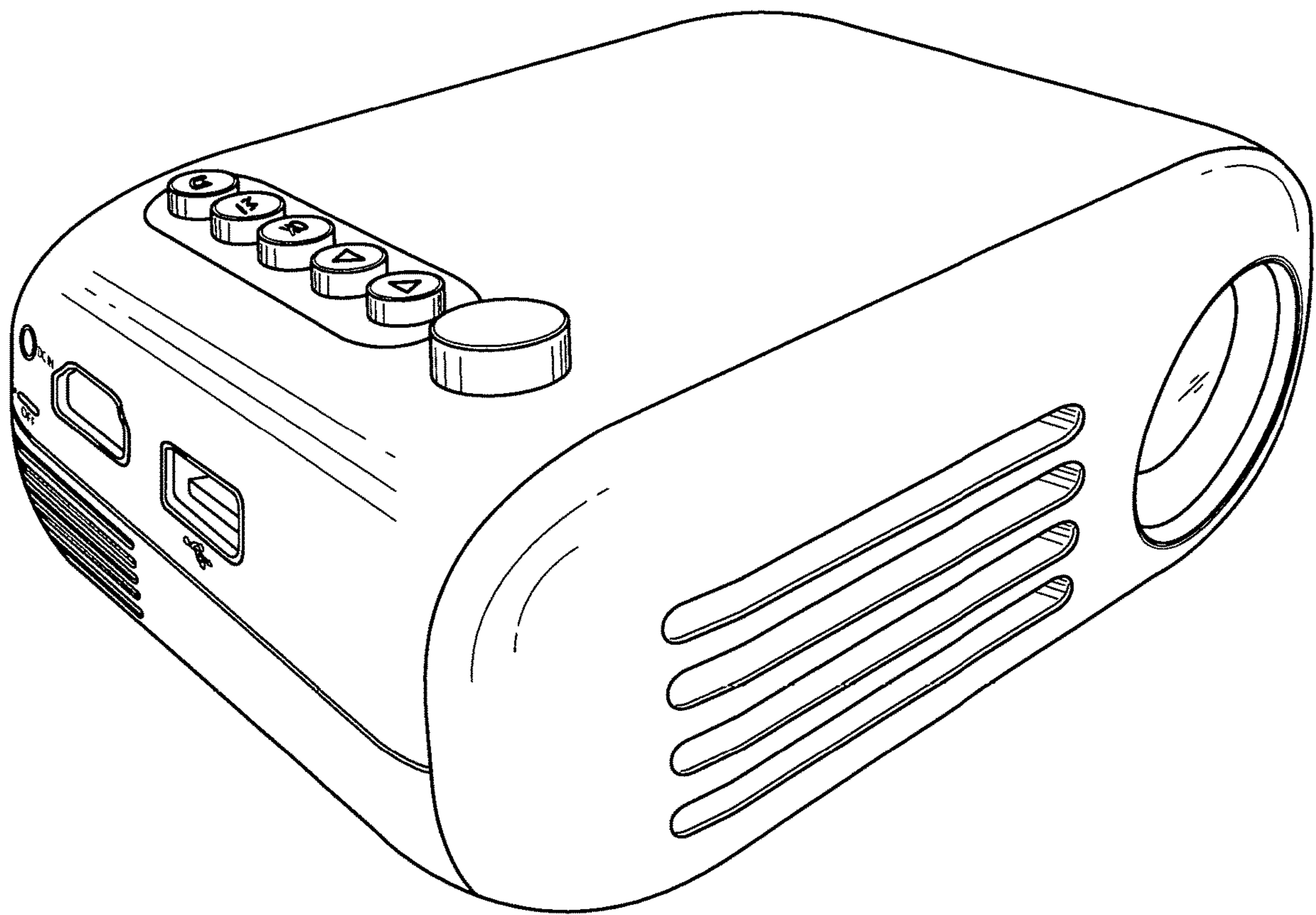


Fig. 1

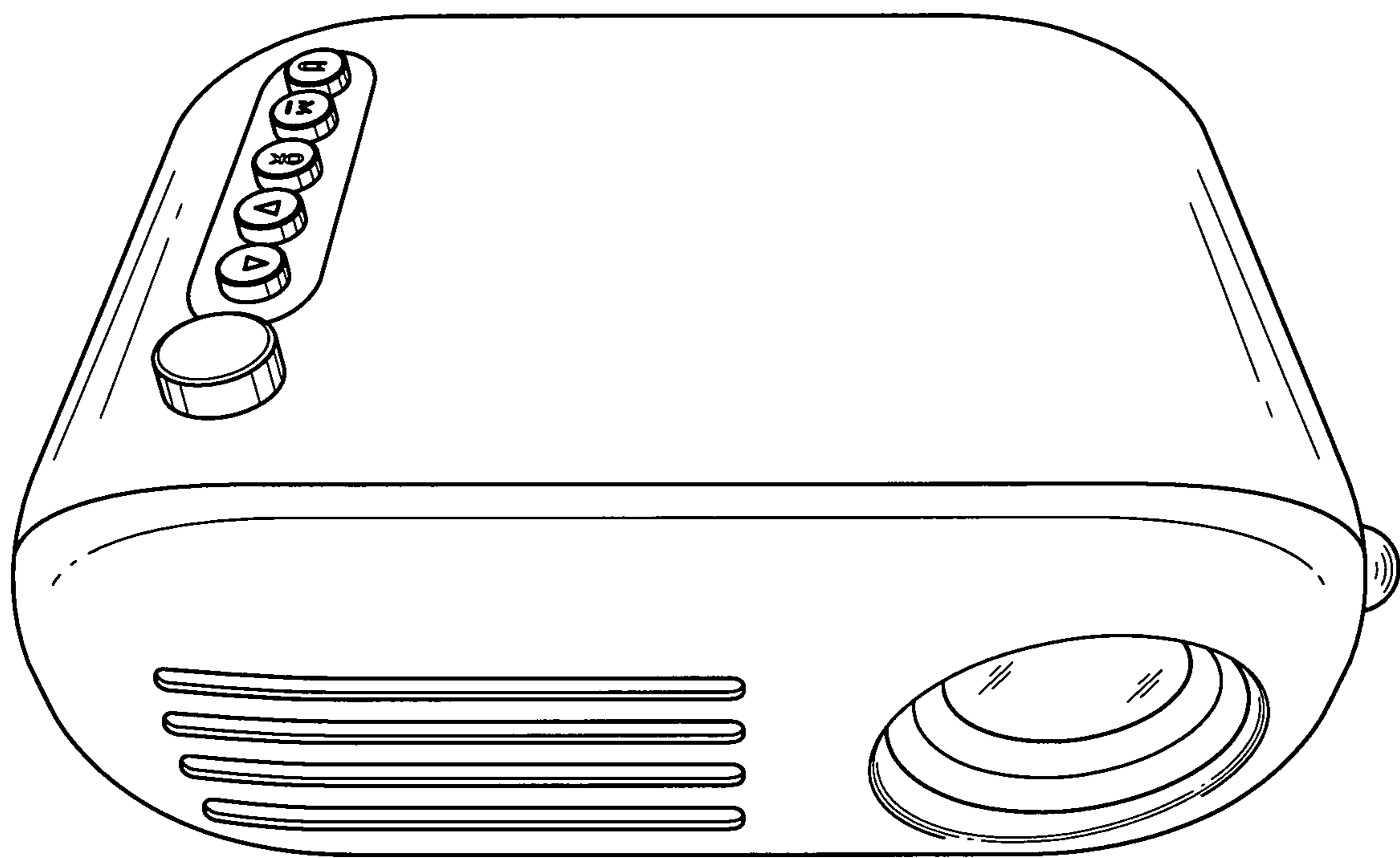


Fig. 2

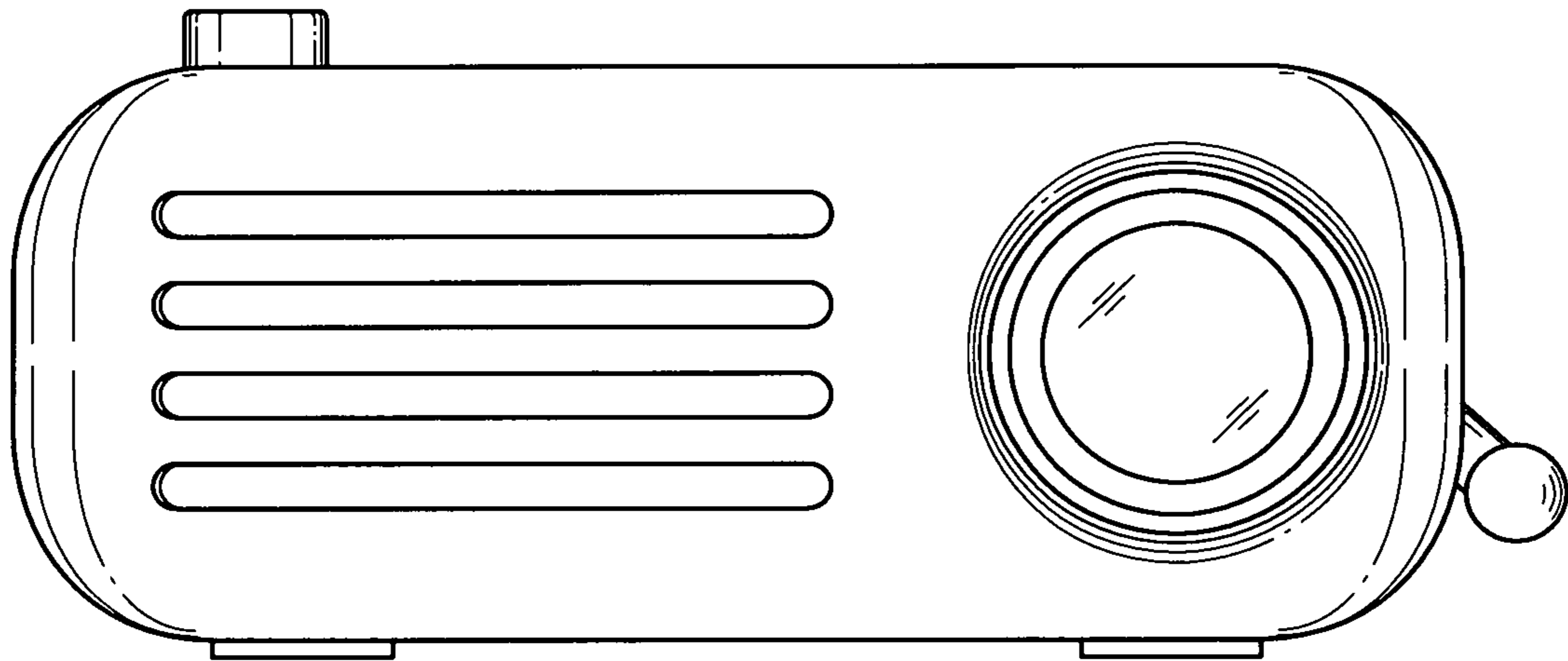


Fig. 3

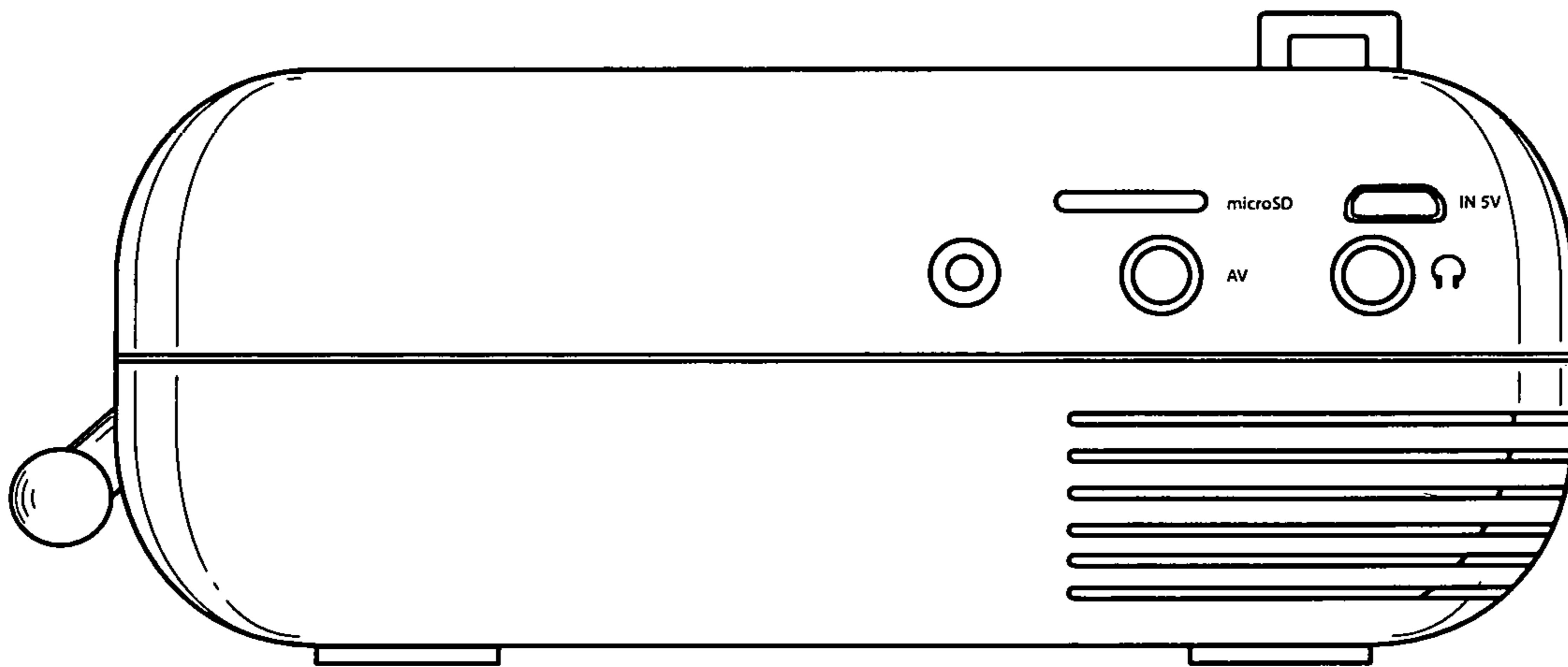


Fig. 4

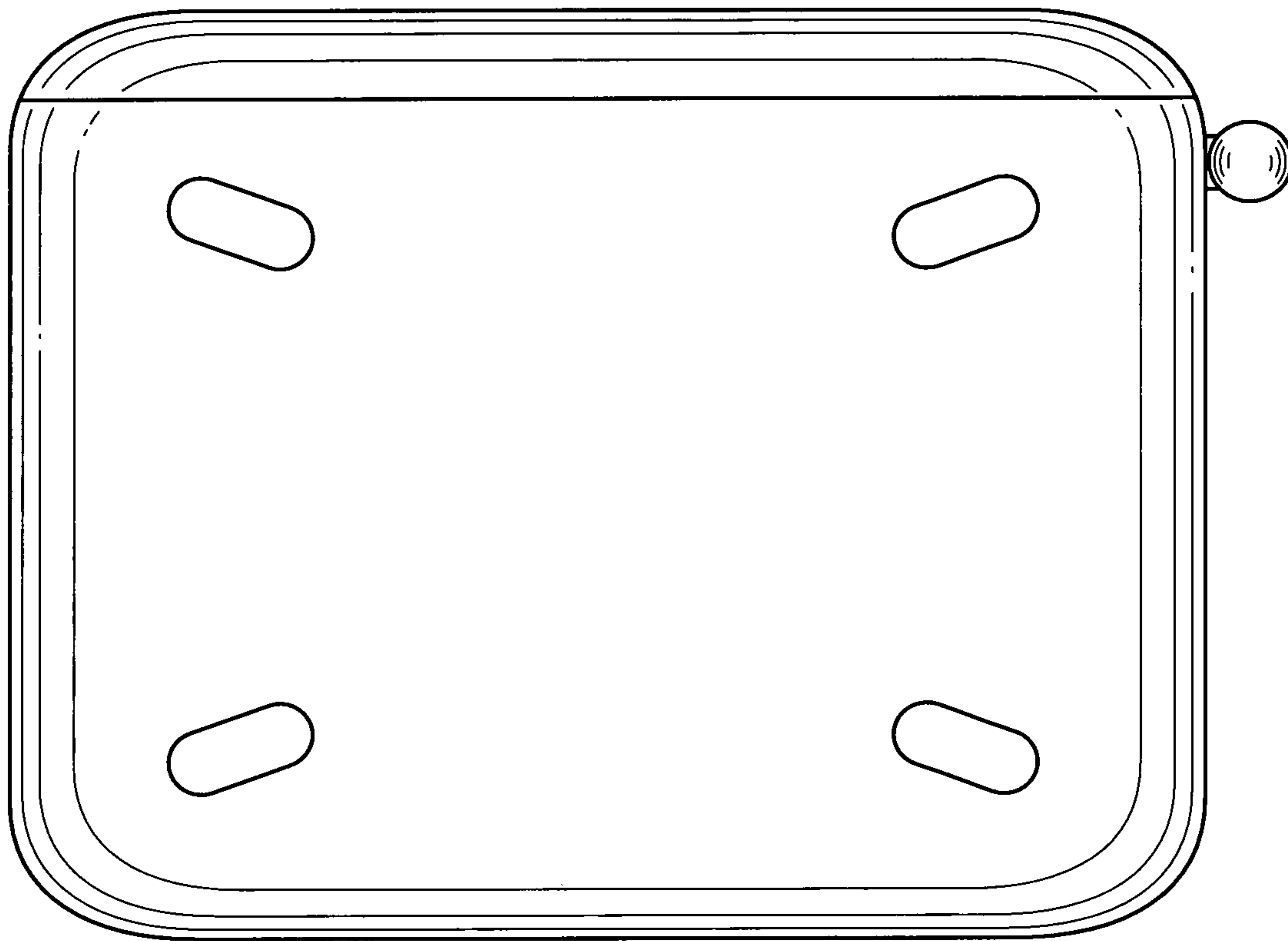


Fig. 5

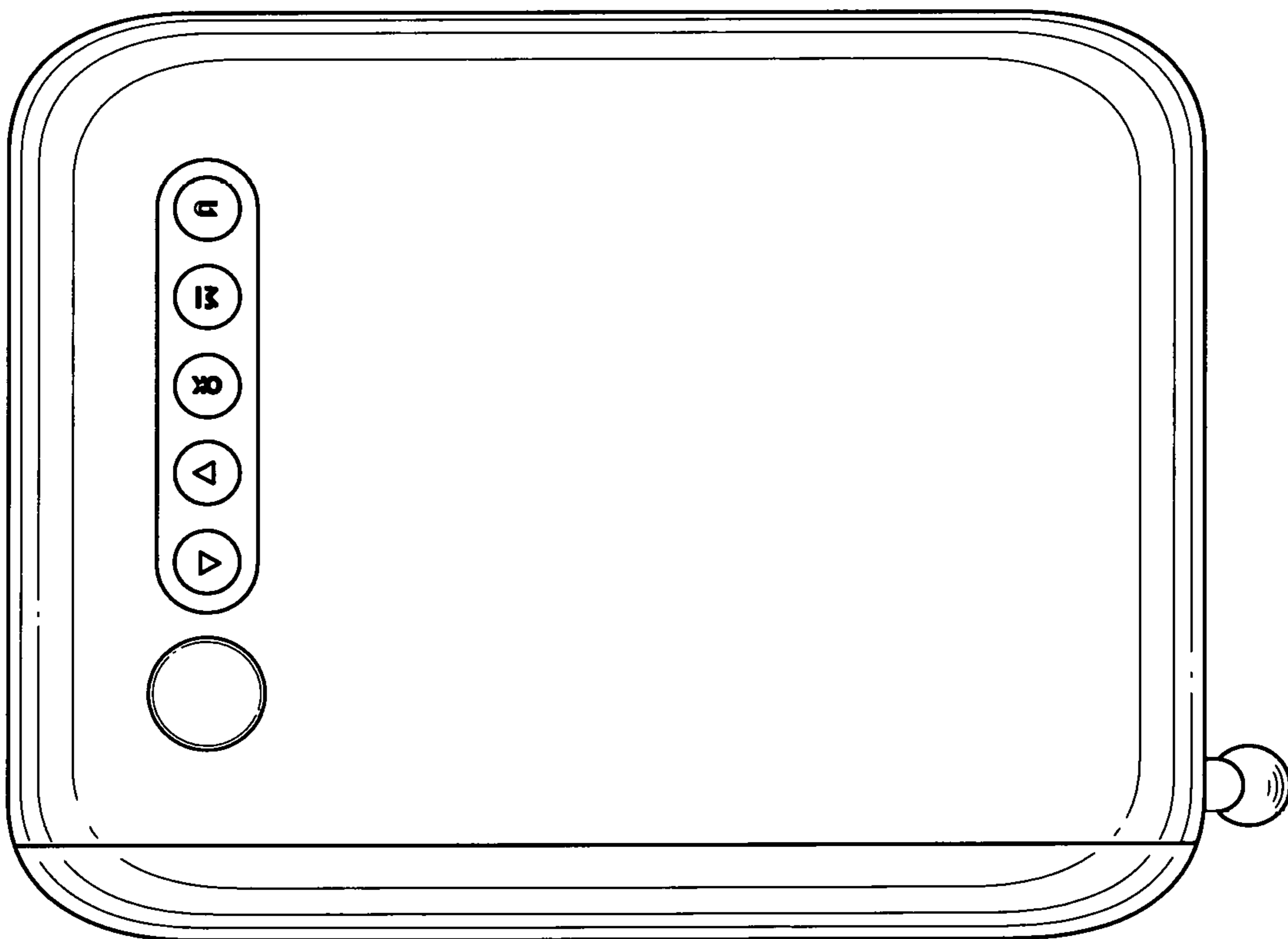


Fig. 6

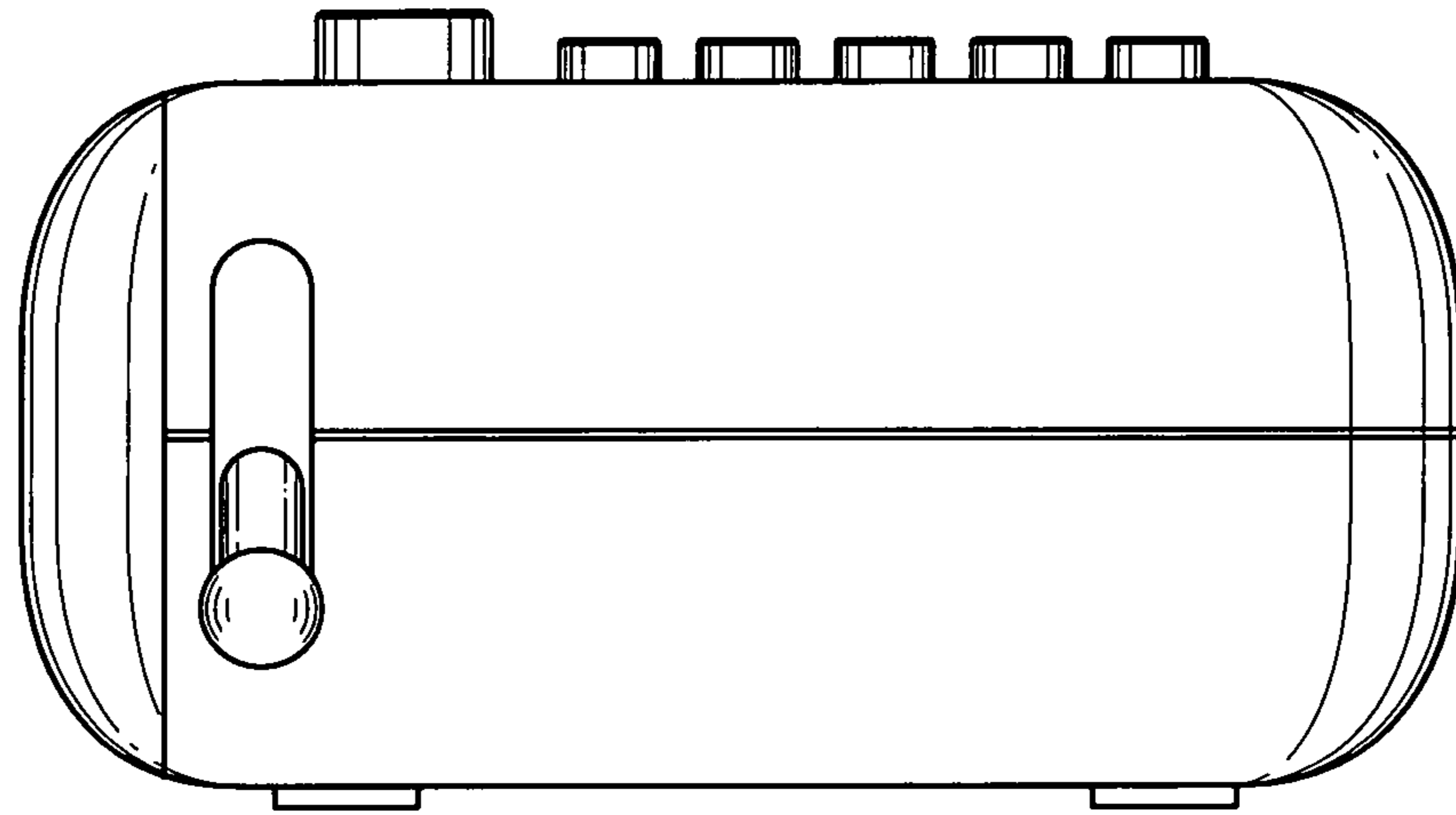


Fig. 7

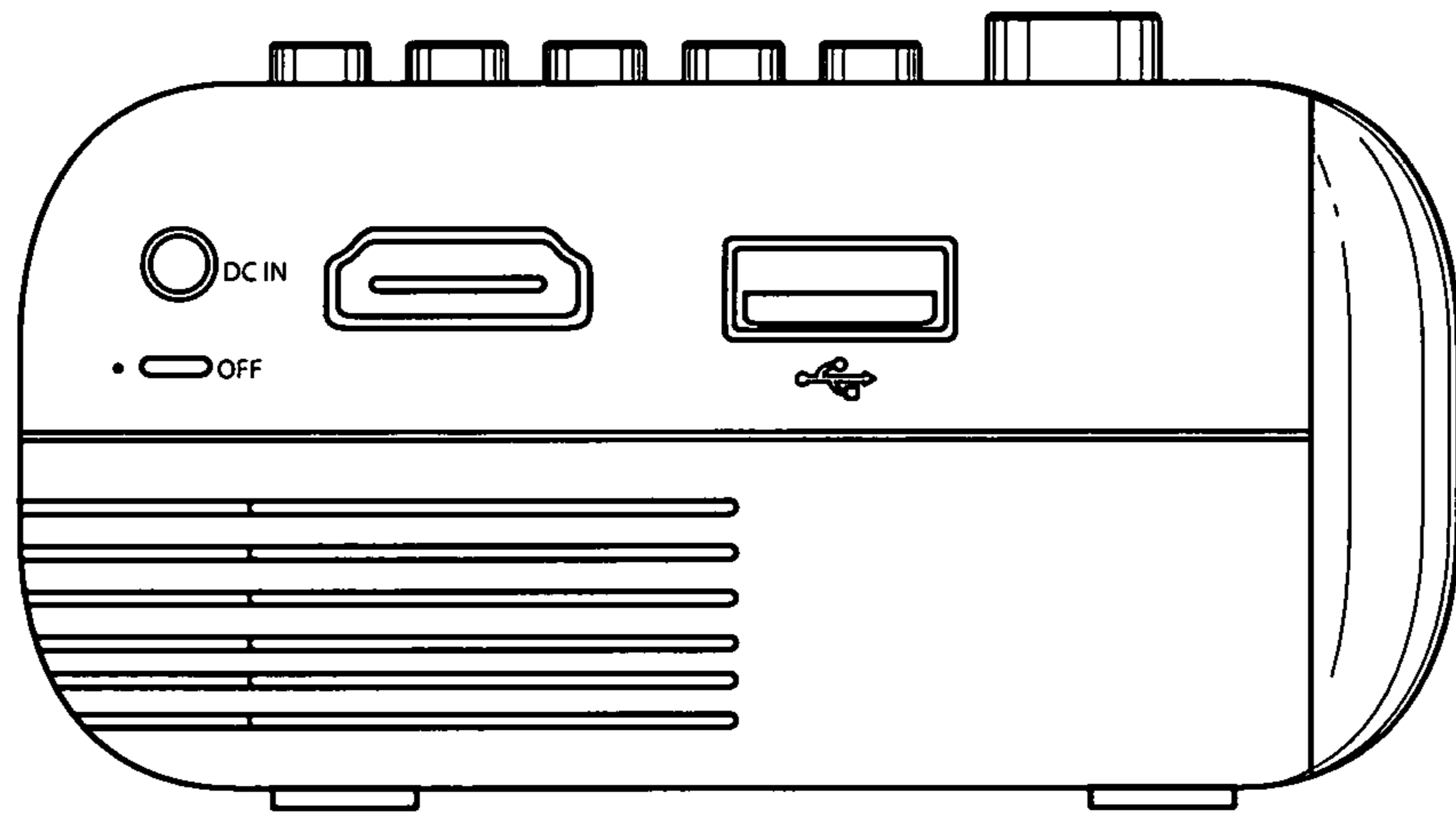


Fig. 8