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(12) **United States Design Patent**
Cho et al.

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- (54) **PROJECTOR**
- (71) Applicant: **LG ELECTRONICS INC.**, Seoul (KR)
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- (73) Assignee: **LG ELECTRONICS INC.**, Seoul (KR)
- (**) Term: **15 Years**
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- (30) **Foreign Application Priority Data**
Jul. 30, 2021 (KR) 30-2021-0036447
- (51) **LOC (14) Cl.** **16-02**
- (52) **U.S. Cl.**
USPC **D16/230**
- (58) **Field of Classification Search**
USPC D16/221, 225, 230–231, 234; D21/514
CPC G03B 21/16; G03B 21/14; G03B 21/145;
G03B 21/00; G03B 21/001; G03B 21/003; G03B 21/12
See application file for complete search history.

- D719,207 S * 12/2014 Chen D16/230
- 8,985,783 B2 * 3/2015 Kurosaki G03B 21/14
353/84
- D835,174 S * 12/2018 Lee G03B 21/00
D16/230
- D850,516 S * 6/2019 Zhang D16/230
- D901,577 S * 11/2020 Zheng D16/230
- D907,684 S * 1/2021 Zheng D16/230
- D967,235 S * 10/2022 Lee D16/221

* cited by examiner

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(57) **CLAIM**

We claim the ornamental design for a projector, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a projector showing a new design;
 FIG. 2 is a bottom perspective view thereof;
 FIG. 3 is a front elevation view thereof;
 FIG. 4 is a rear elevation view thereof;
 FIG. 5 is a left-side elevation view thereof;
 FIG. 6 is a right-side elevation view thereof;
 FIG. 7 is a top plan view thereof;
 FIG. 8 is a bottom plan view thereof; and
 FIG. 9 is a perspective view showing a state of use thereof.
 The broken lines shown in the drawings illustrate portions of the projector that form no part of the claimed design.

1 Claim, 9 Drawing Sheets

- (56) **References Cited**
U.S. PATENT DOCUMENTS
D557,726 S * 12/2007 Sumii D16/230
D590,865 S * 4/2009 Nishimura D16/230

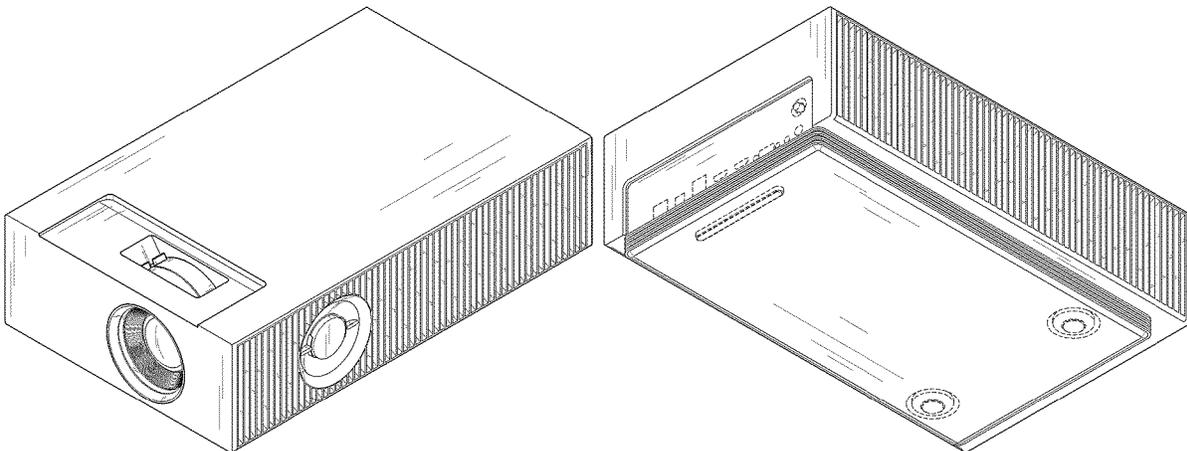


FIG. 1

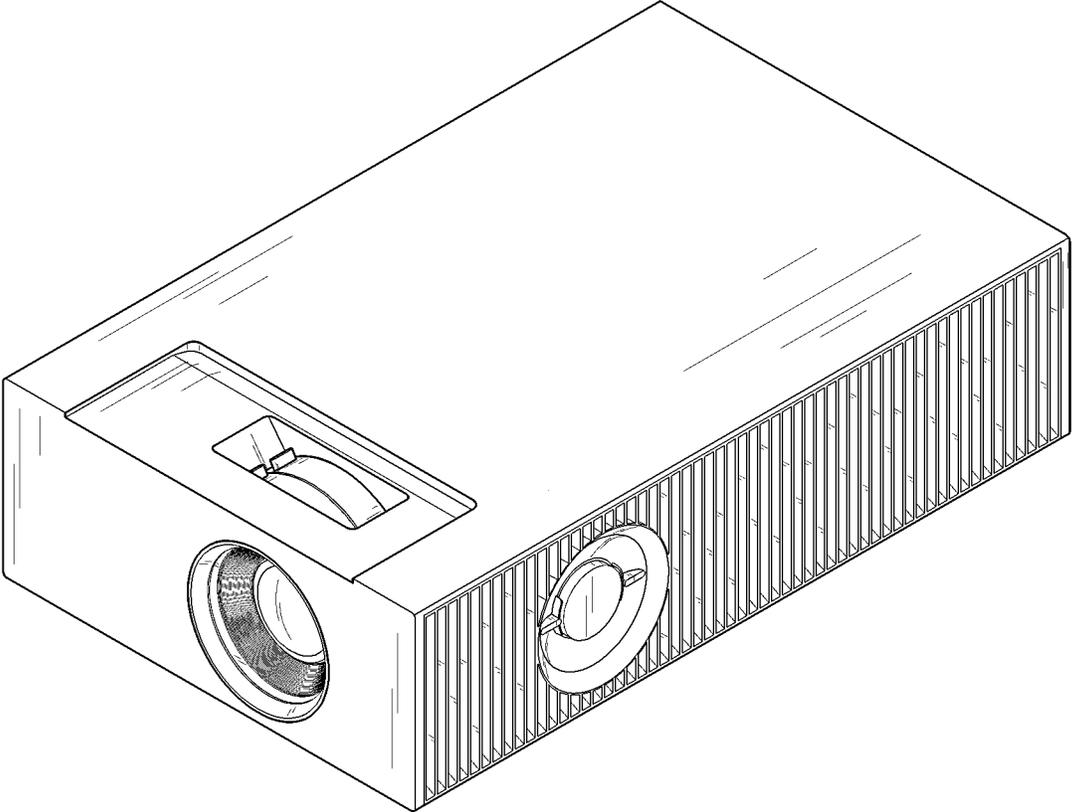


FIG. 2

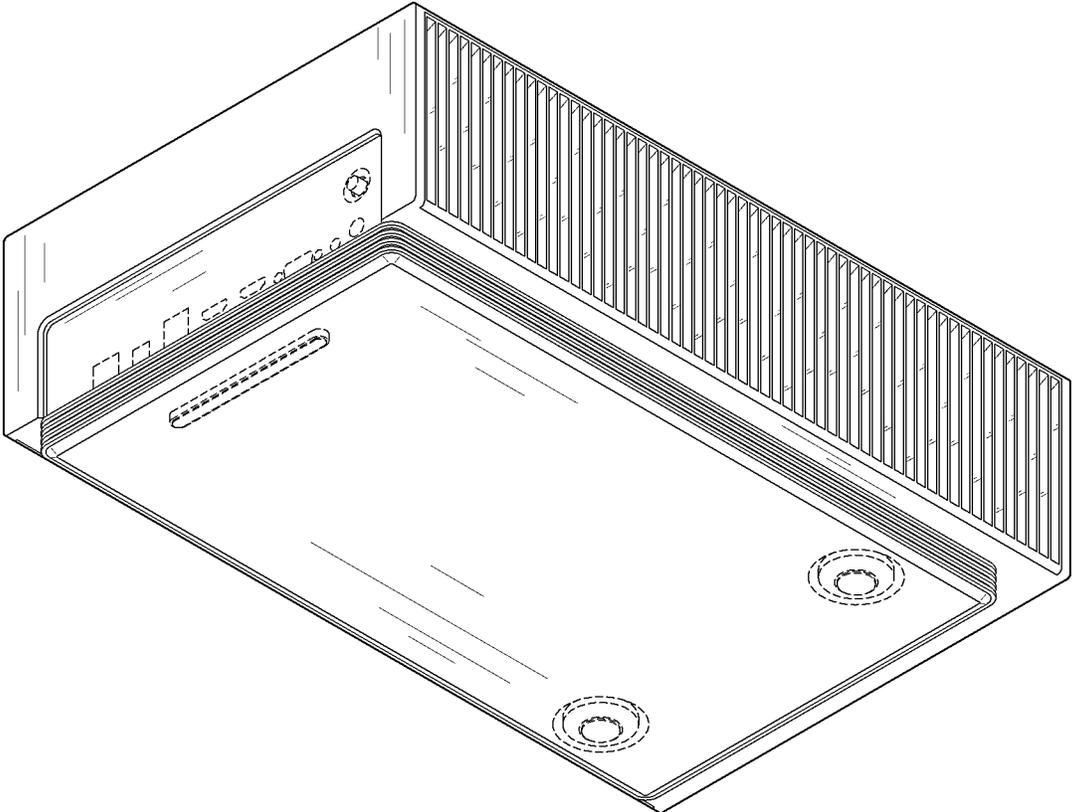


FIG. 3

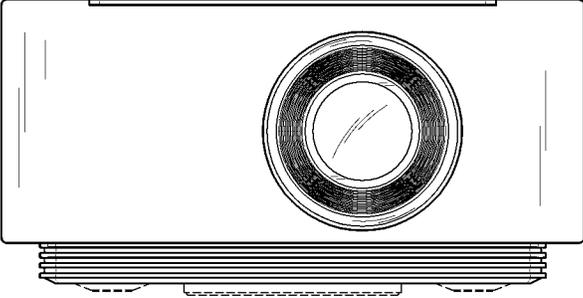


FIG. 4

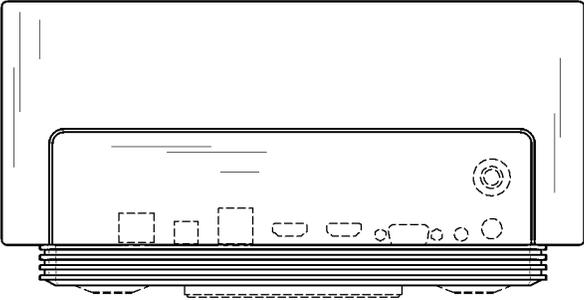


FIG. 5

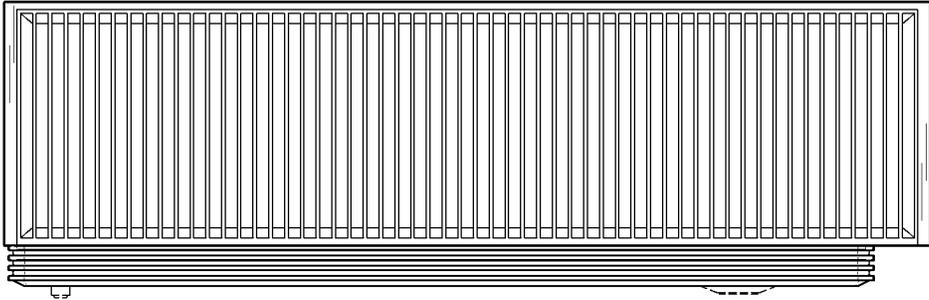


FIG. 6

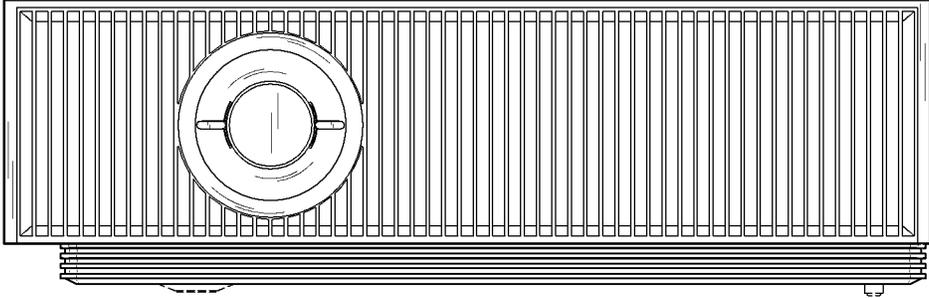


FIG. 7

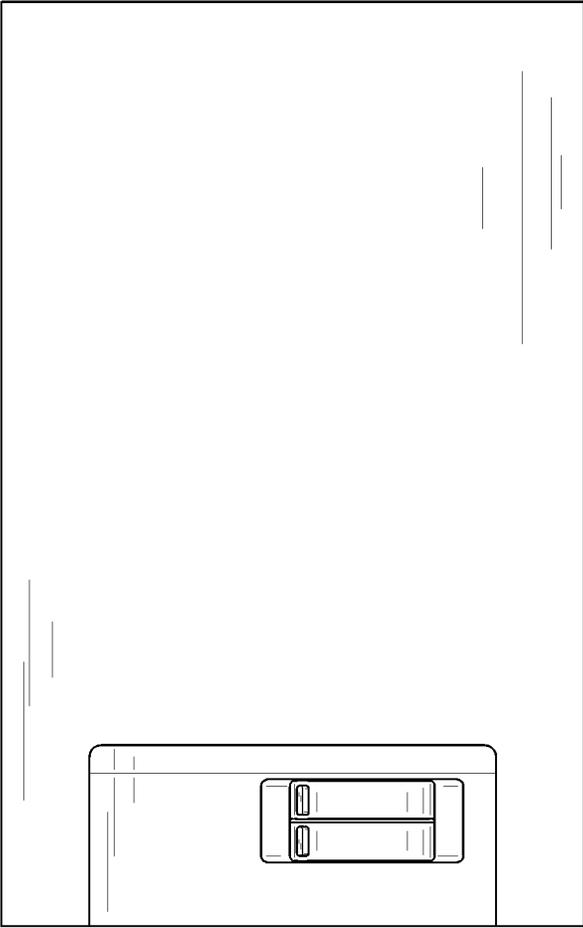


FIG. 8

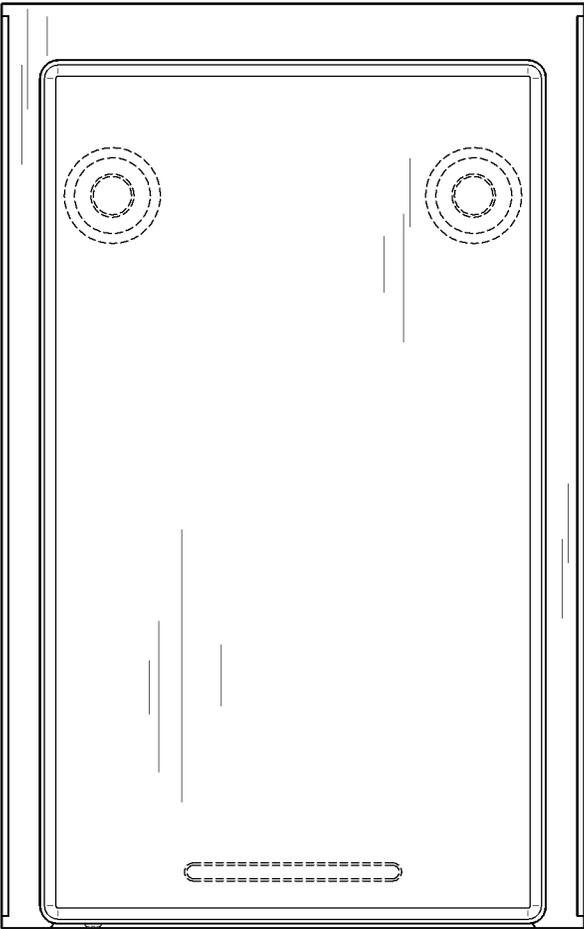


FIG. 9

