United States Patent [19]

Ikeya et al.

| [54] | COMBINED SOUND RECORDER AND REPRODUCER | | | | | |
|-----------------------|--|-----------------|----------------|--|--|--|
| [75] | Inventors: | Fuse; Koji N | Yasuhiro Oh | chi Ogawa; Chihiro e; Hiroyuki Miyai; oko Kitano, all of | | |
| [73] | Assignee: | Sanyo Japan | Electric Co. | , Ltd., Osaka, | | |
| [**] | Term: | 14 Ye | ars | | | |
| [21] | Appl. No.: | 234,21 | 19 | | | |
| [22] | Filed: | Aug. 1 | 18, 1988 | | | |
| [30] | Foreign | ı Appli | cation Priori | ty Data | | |
| Feb | . 29. 1988 [JF |] Ja | pan | 63-8141 | | |
| | | | | 014/167; D14/160; | | |
| f1 | | | | D21/112 | | |
| [58] | Field of Sea | rch | D14/ | 158, 160, 161, 163, | | |
| [] | D14/1 | 65, 16 | 7, 188, 191, 1 | 92, 154; D21/111, | | |
| | | • | | 112, 113 | | |
| [56] | | Refe | rences Cited | | | |
| U.S. PATENT DOCUMENTS | | | | | | |
| I | D. 95,961 6/1 | 935 H | orwitt | D14/189 | | |

| [11] | Patent Number: | Des. 317,766 |
|------|----------------|--------------|
|------|----------------|--------------|

[45] Date of Patent: ** Jun. 25, 1991

| D. 307,013 | 4/1990 | Behringer D14/188 Pang D14/188 Ikeya et al. D21/112 X | | | | |
|--------------------|--------|---|--|--|--|--|
| OTHER PUBLICATIONS | | | | | | |

Hong Kong Enterprise, 3/88, p. 248, Item #CR-888.

Primary Examiner—Theodore M. Shooman Attorney, Agent, or Firm—Darby & Darby

[57] CLAIM

The ornamental design for a combined sound recorder and reproducer, as shown and described.

DESCRIPTION

FIG. 1 is a top, front and right side perspective view of a combined sound recorder and reproducer showing our new design;

FIG. 2 is a top, front and right side perspective view thereof, shown with the side panels removed for clarity of illustration;

FIG. 3 is a front elevational view thereof;

FIG. 4 is a rear elevational view thereof;

FIG. 5 is a top plan view thereof;

FIG. 6 is a bottom plan view thereof;

FIG. 7 is a left side elevational view thereof; and

FIG. 8 is a right side elevational view thereof.

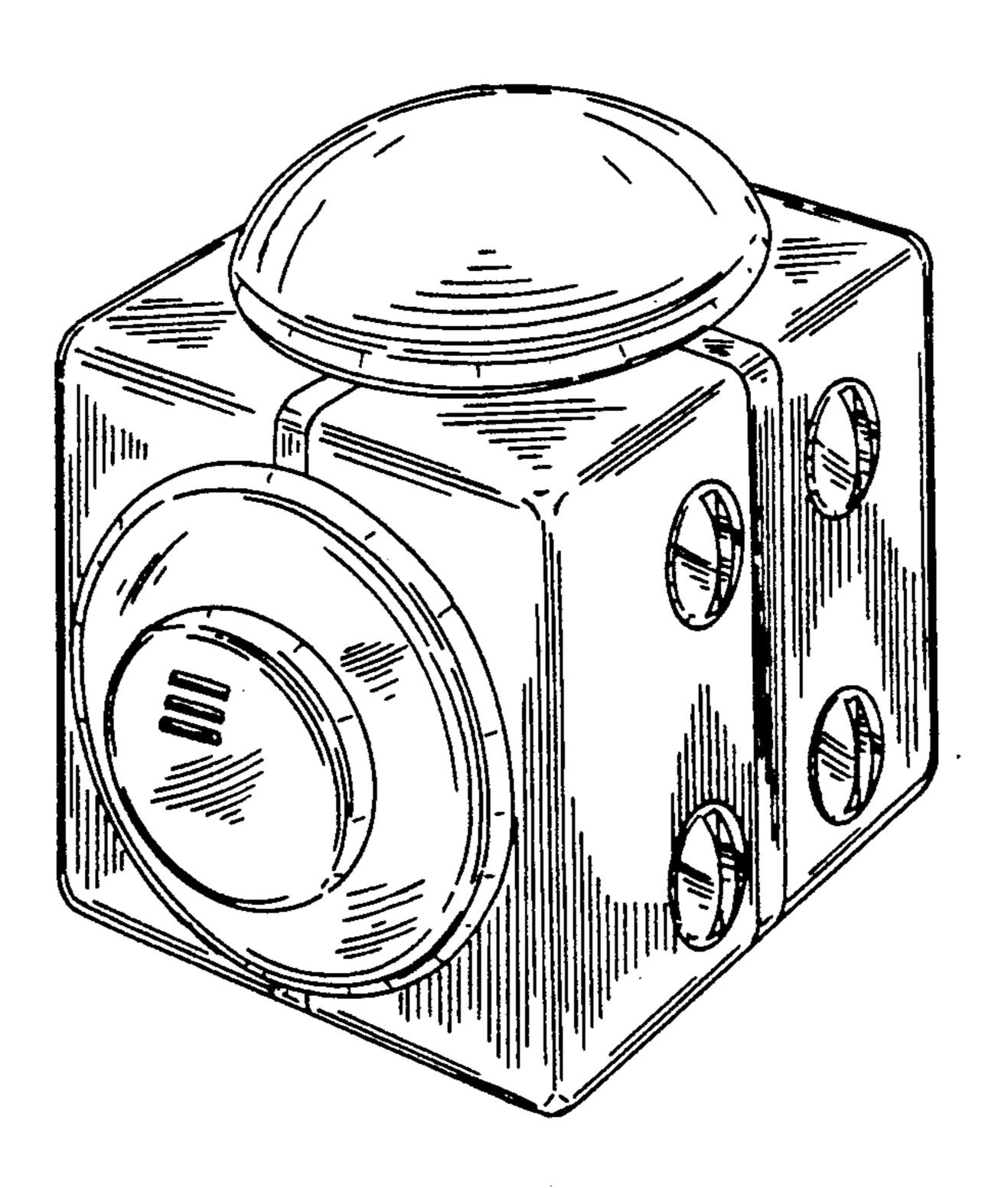
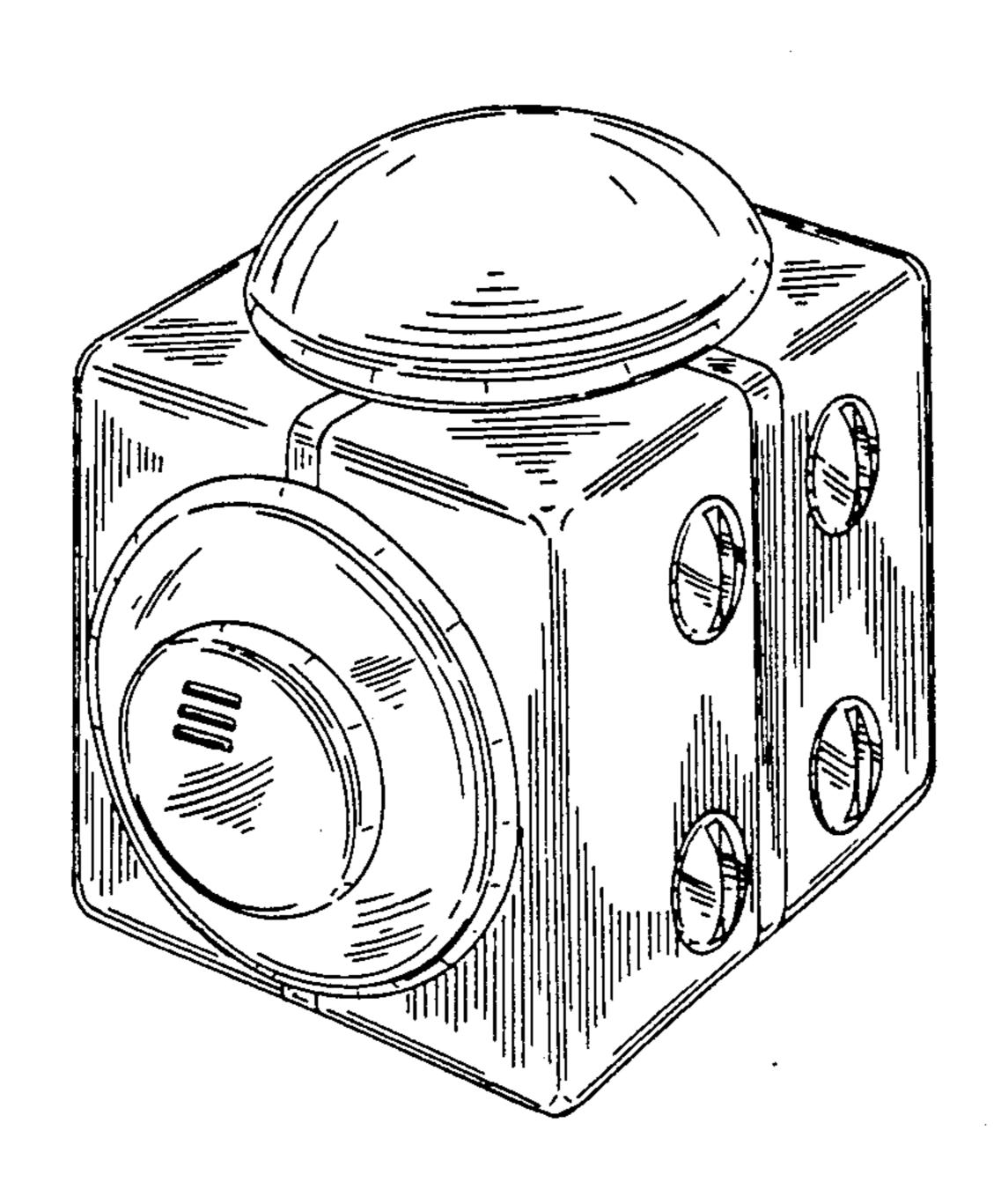
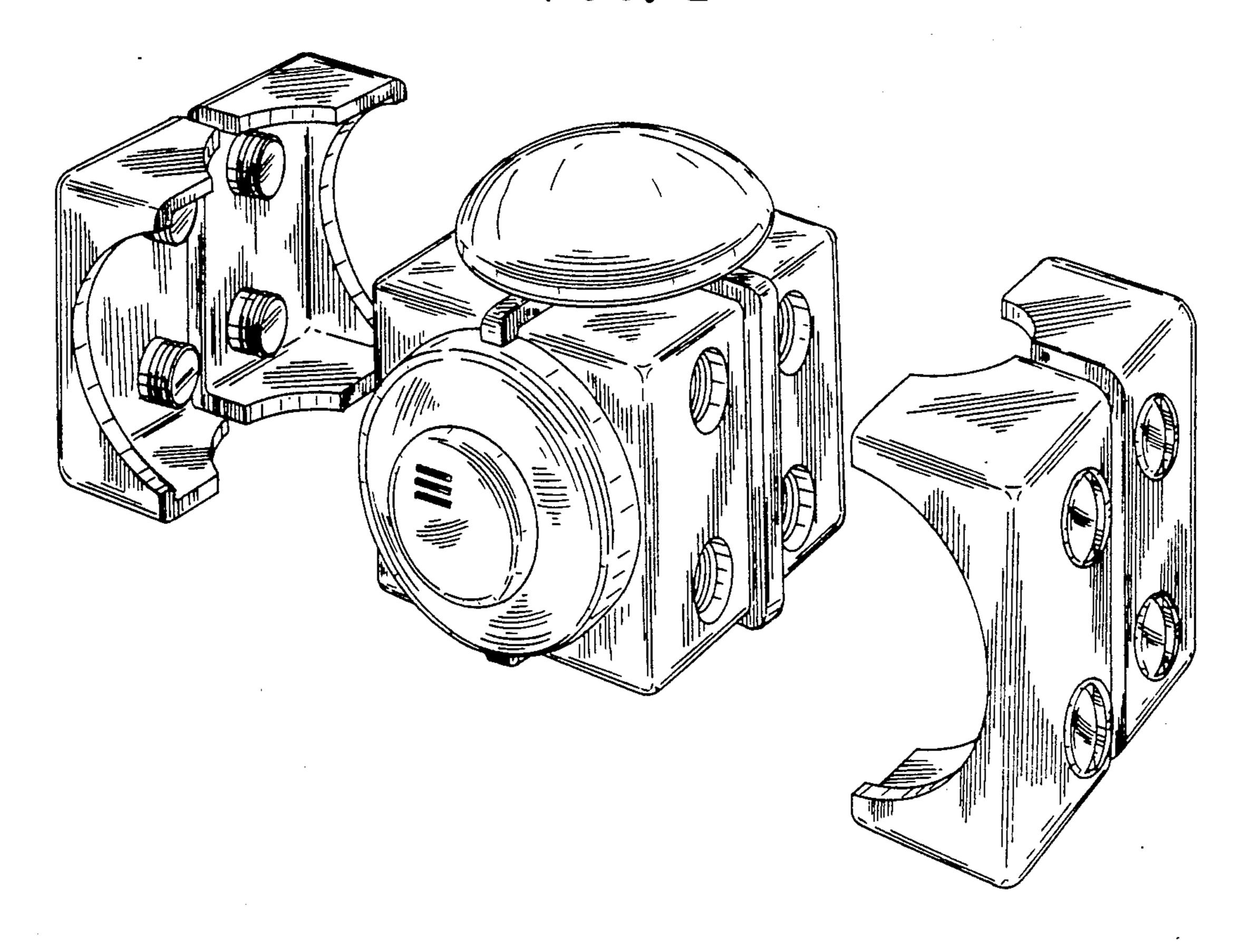


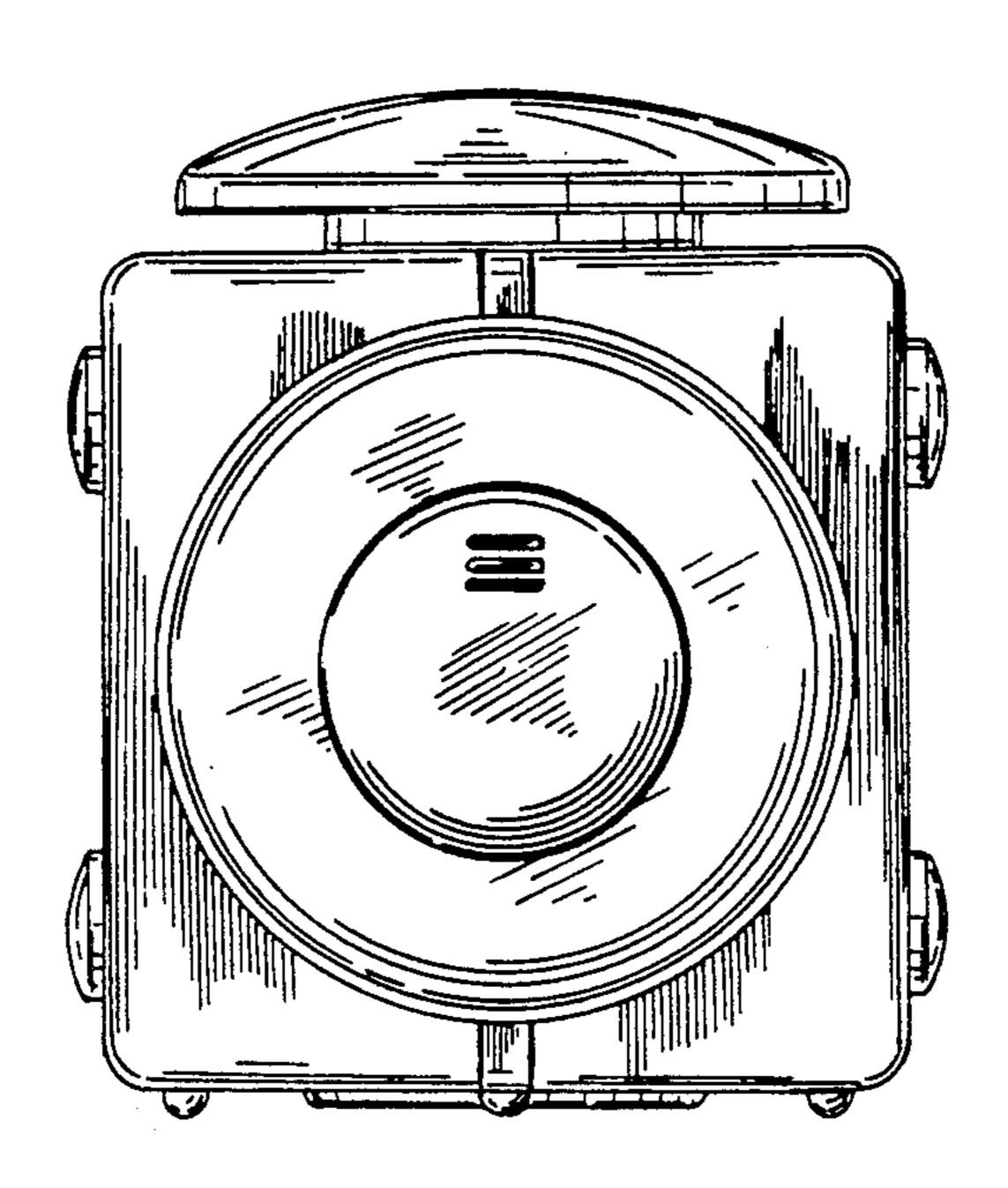
FIG. 1

June 25, 1991

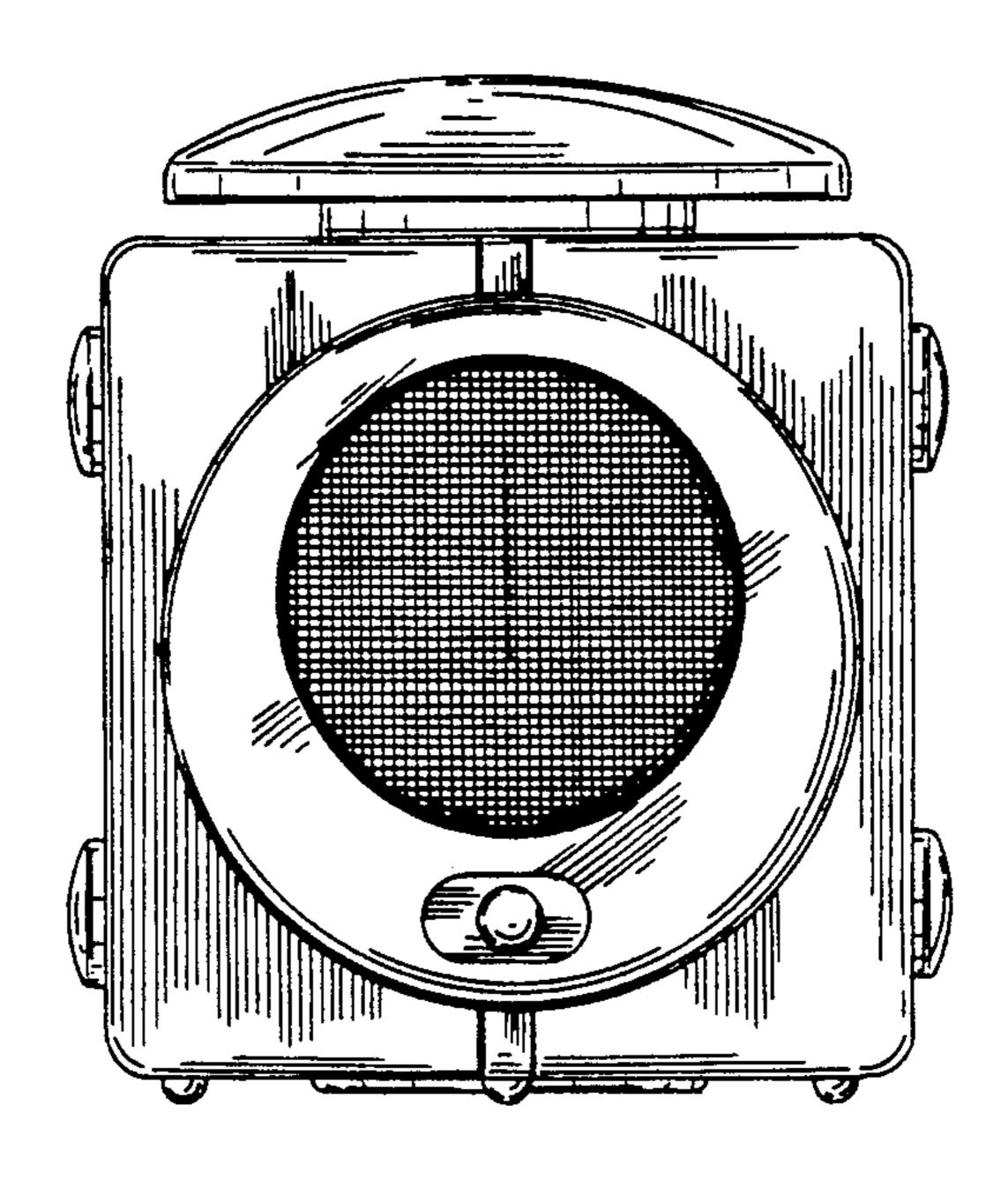




F1G. 3



F I G. 4



F1G. 5

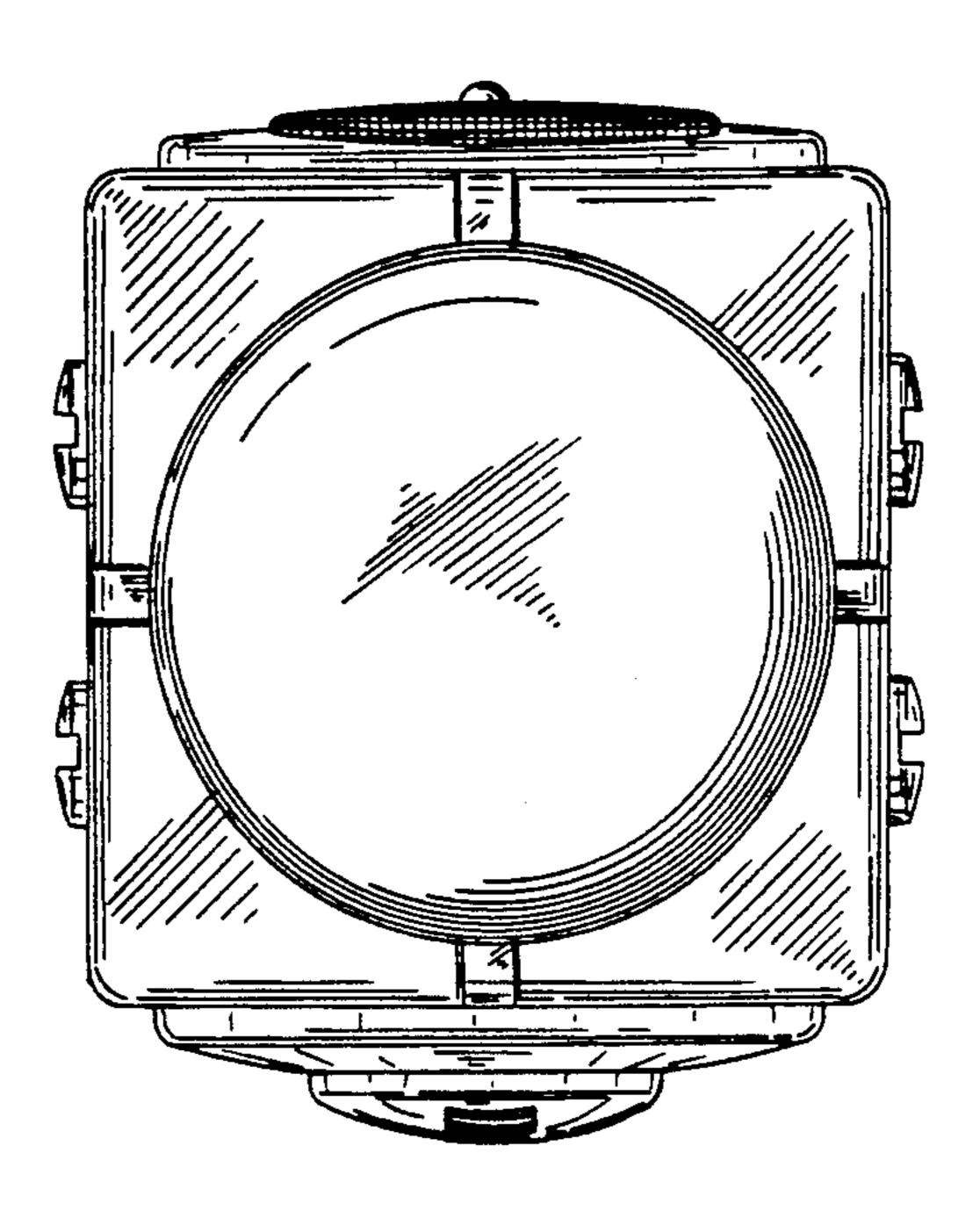
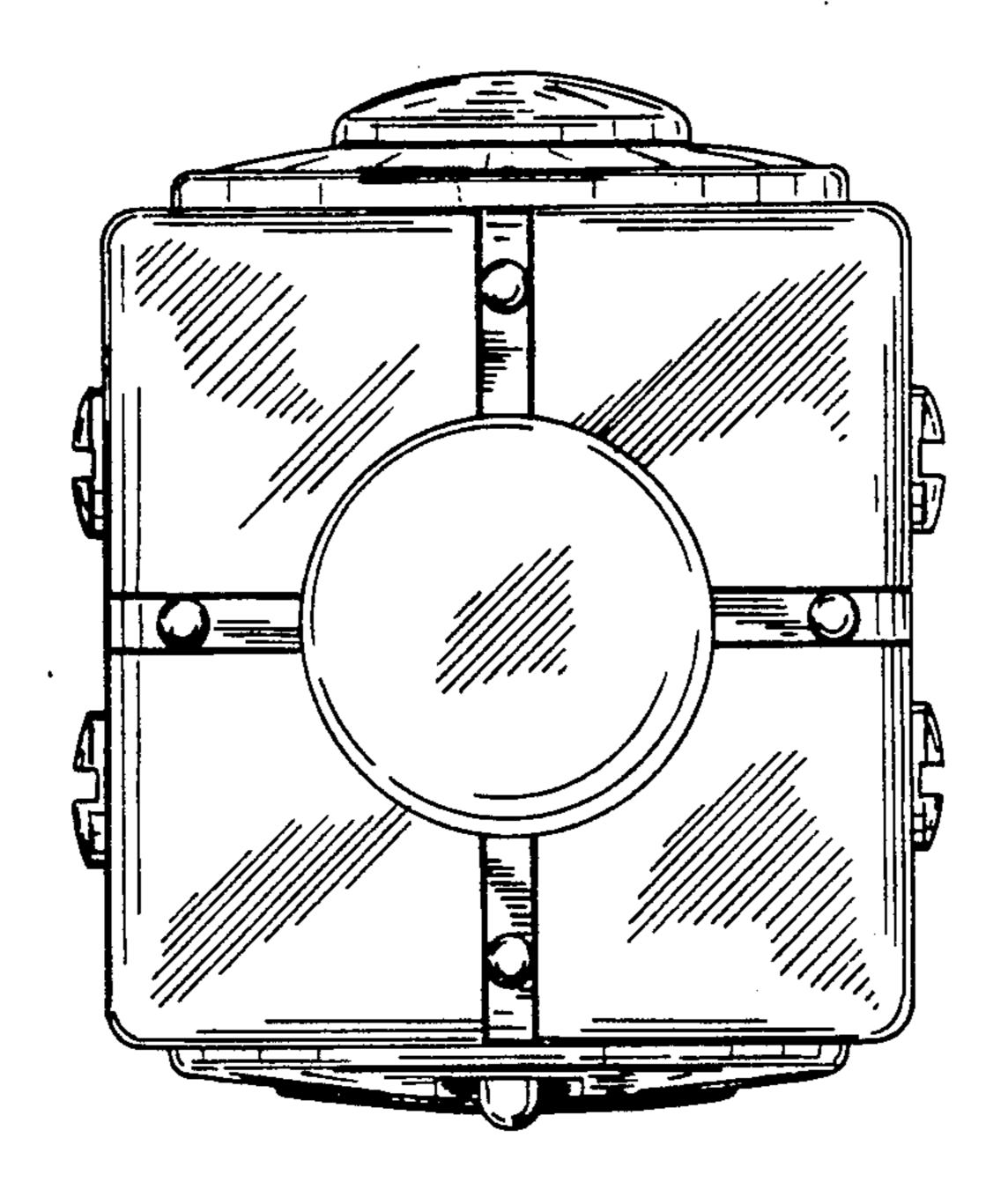


FIG. 6



U.S. Patent

F1G. 7

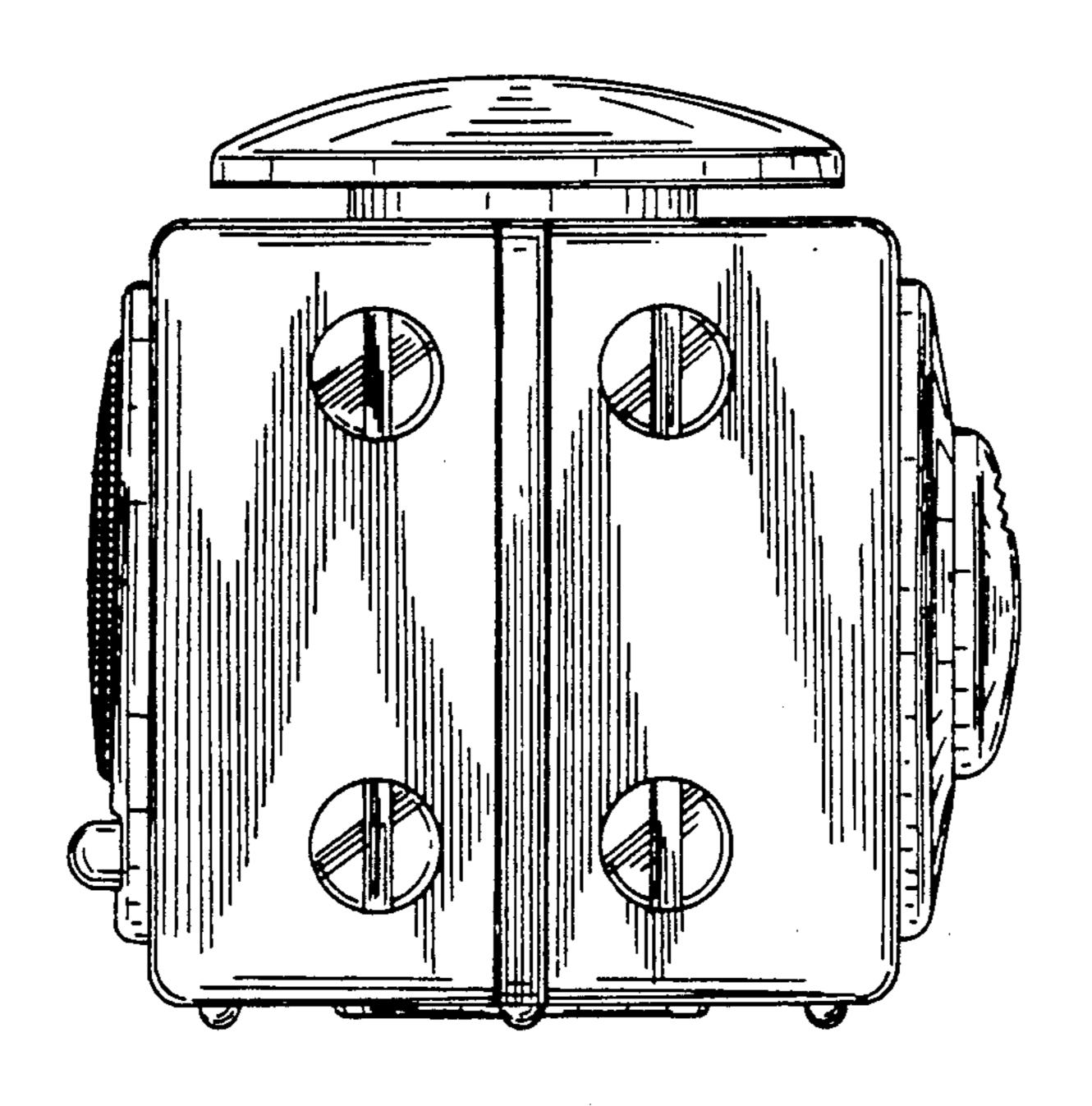
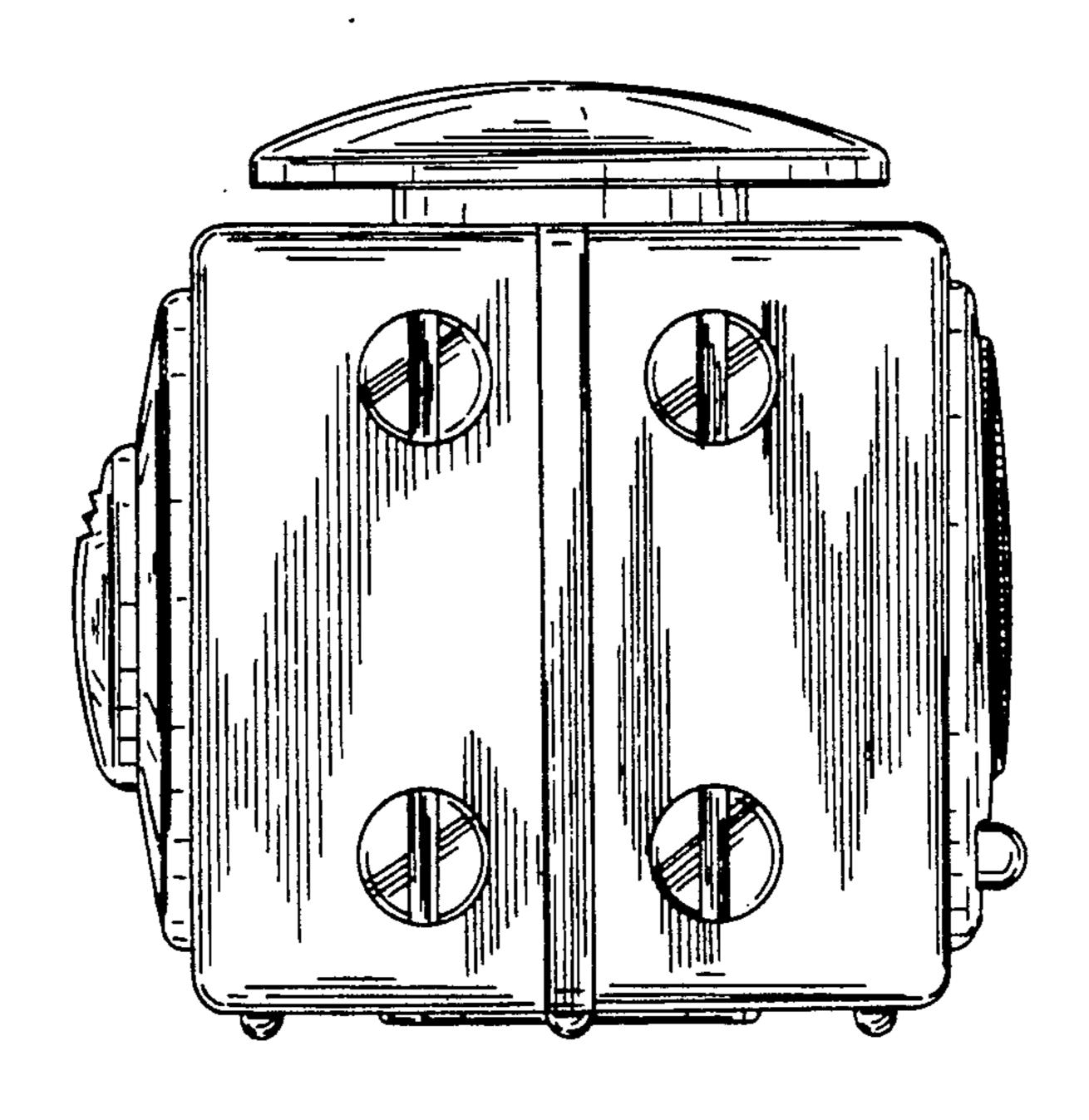


FIG. 8



UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : Des. 317,766

DATED : June 25, 1991

INVENTOR(S): Shinji Ikeya et al

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page, before "OTHER PUBLICATIONS" insert the following:

-- FOREIGN PATENT DOCUMENTS

797996 Japan
705545 Japan
790814 Japan
708911 Japan
709013 Japan

Signed and Sealed this Eighth Day of December, 1992

Attest:

DOUGLAS B. COMER

Attesting Officer

Acting Commissioner of Patents and Trademarks