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

(10) **Patent No.:** **US D563,327 S**
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(54) **RESIN-PACKAGED OPTICAL COMMUNICATION MODULE**
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(73) Assignee: **Rohm Co., Ltd.**, Kyoto (JP)
(**) Term: **14 Years**
(21) Appl. No.: **29/253,462**
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D466,866 S * 12/2002 Stack et al. D13/123
D468,269 S * 1/2003 Hwang D13/154
D468,270 S * 1/2003 Hwang D13/154
D468,698 S * 1/2003 Hwang D13/154
D475,980 S * 6/2003 Chang D13/165
D485,238 S * 1/2004 Hwang et al. D13/123
D485,829 S * 1/2004 Lee D14/240
D494,143 S * 8/2004 Sato D13/165
D494,930 S * 8/2004 Ishigami et al. D13/123
D503,382 S * 3/2005 Moriyama et al. D13/123
7,156,562 B2 * 1/2007 Mazotti et al. 385/92
7,201,520 B2 * 4/2007 Mizue et al. 385/92

(30) **Foreign Application Priority Data**
Aug. 17, 2005 (JP) 2005-023768
(51) **LOC (8) Cl.** **13-03**
(52) **U.S. Cl.** **D13/165; D14/358**
(58) **Field of Classification Search** D14/240,
D14/339, 358, 256, 353, 299, 300; D13/184,
D13/123, 199, 101, 165; 379/433.01-433.13,
379/434, 419, 413.04; 220/4.02; 385/16-18,
385/92

FOREIGN PATENT DOCUMENTS

GB 2092242 * 5/2000
JP S-1245050 7/2005

* cited by examiner

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See application file for complete search history.

(57) **CLAIM**

The ornamental design for a resin-packaged optical communication module, as shown and described.

(56) **References Cited**
U.S. PATENT DOCUMENTS

DESCRIPTION

D234,426 S * 3/1975 Gerdom D13/165
D242,047 S * 10/1976 Sheesely et al. D14/256
D242,146 S * 11/1976 Sheesely et al. D14/256
D291,081 S * 7/1987 Mickelson et al. D14/240
D322,953 S * 1/1992 Brown et al. D13/123
D333,122 S * 2/1993 Kamakura et al. D13/123
D364,603 S * 11/1995 Tanaka et al. D13/165
D364,604 S * 11/1995 Tanaka et al. D13/165
D373,759 S * 9/1996 Tanaka et al. D13/165
D401,562 S * 11/1998 Brass et al. D13/165
D448,344 S * 9/2001 Ishitsuka et al. D13/123
D464,029 S * 10/2002 Hwang D13/154
D464,631 S * 10/2002 Billman D13/199
D466,865 S * 12/2002 Stack et al. D13/123

FIG. 1 is a front elevation of a resin-packaged optical communication module showing my new design;
FIG. 2 is a top plan view thereof;
FIG. 3 is a bottom plan view thereof;
FIG. 4 is a rear elevation thereof;
FIG. 5 is a left side elevation thereof;
FIG. 6 is a right side elevation thereof; and,
FIG. 7 is a cross-section thereof taken along line 7—7 in FIG. 2.

1 Claim, 2 Drawing Sheets



FIG.1

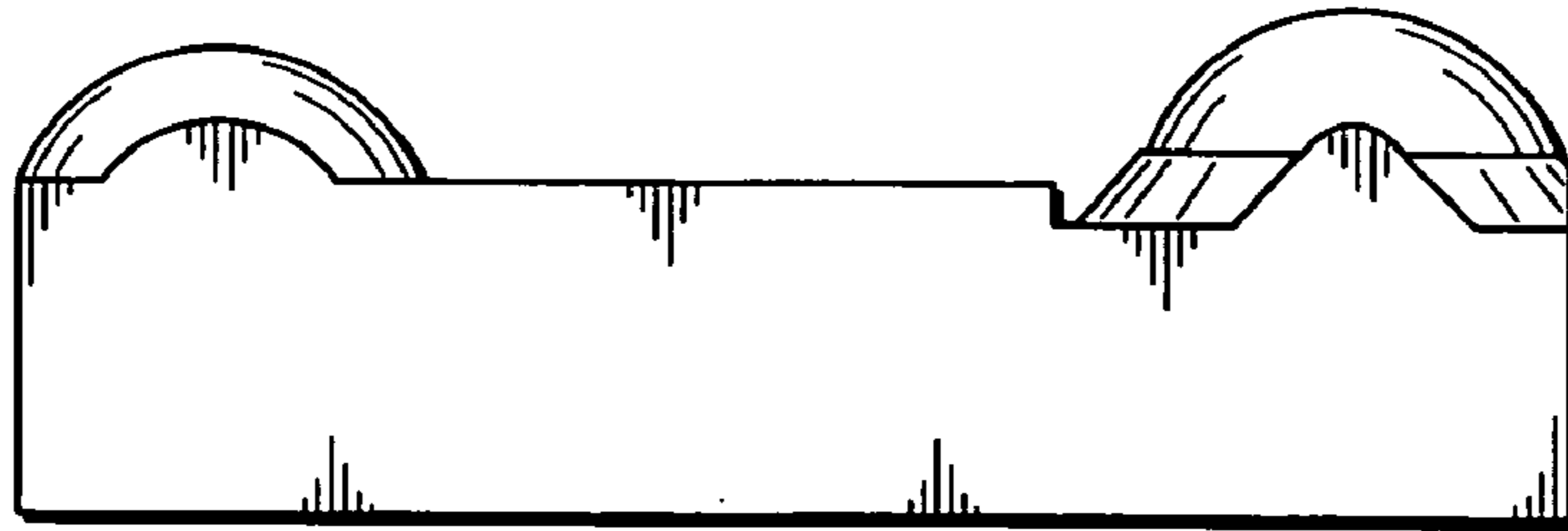


FIG.2

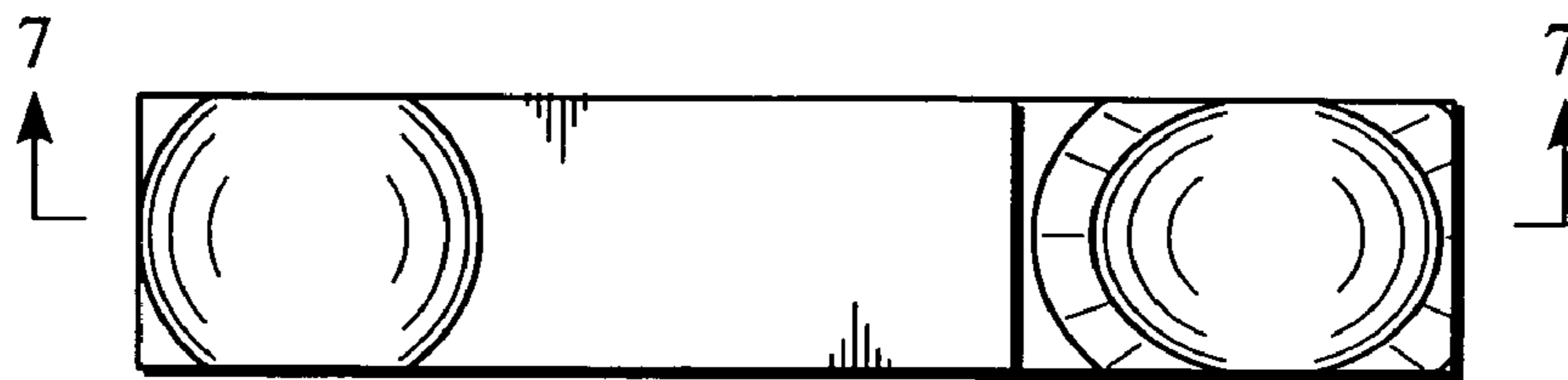


FIG.3

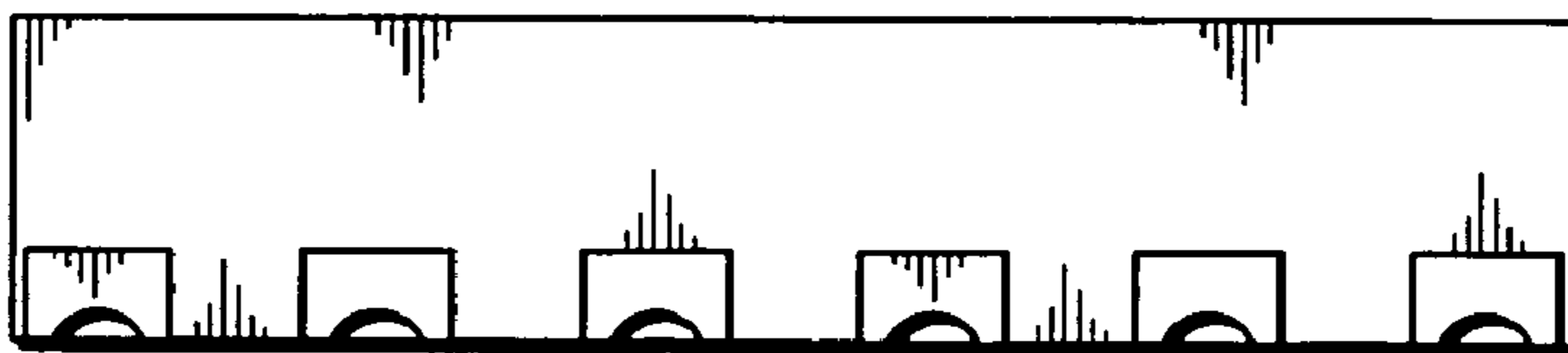


FIG.4



FIG.5

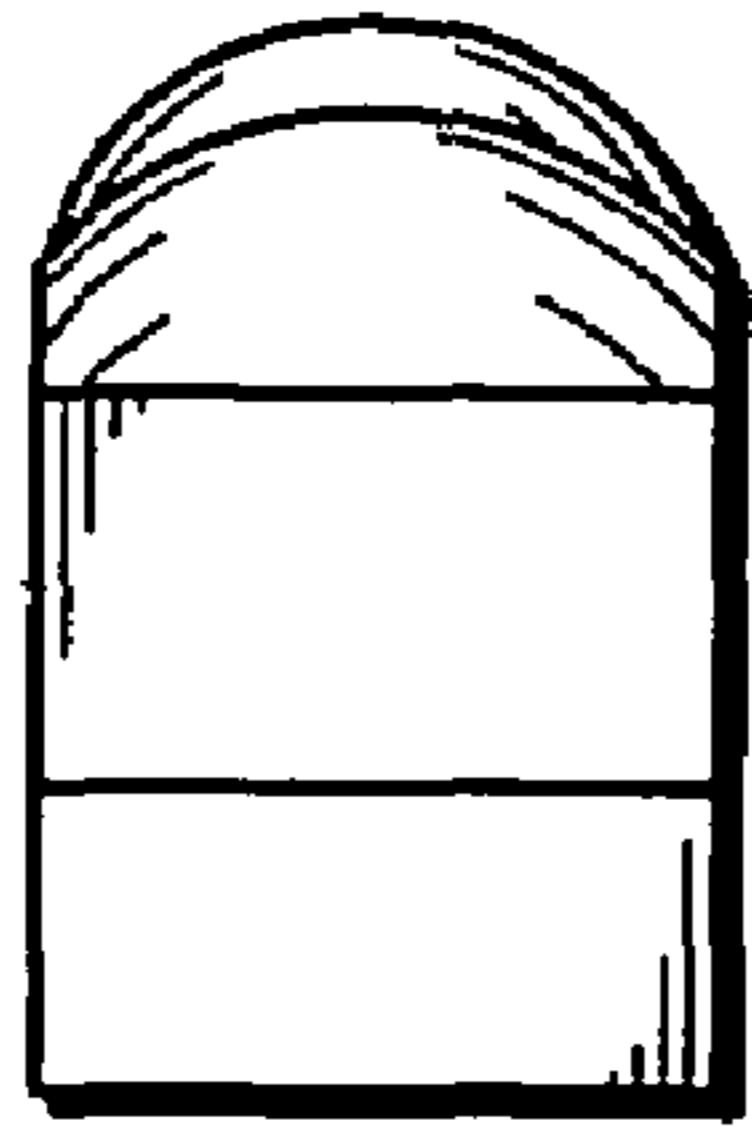


FIG.6

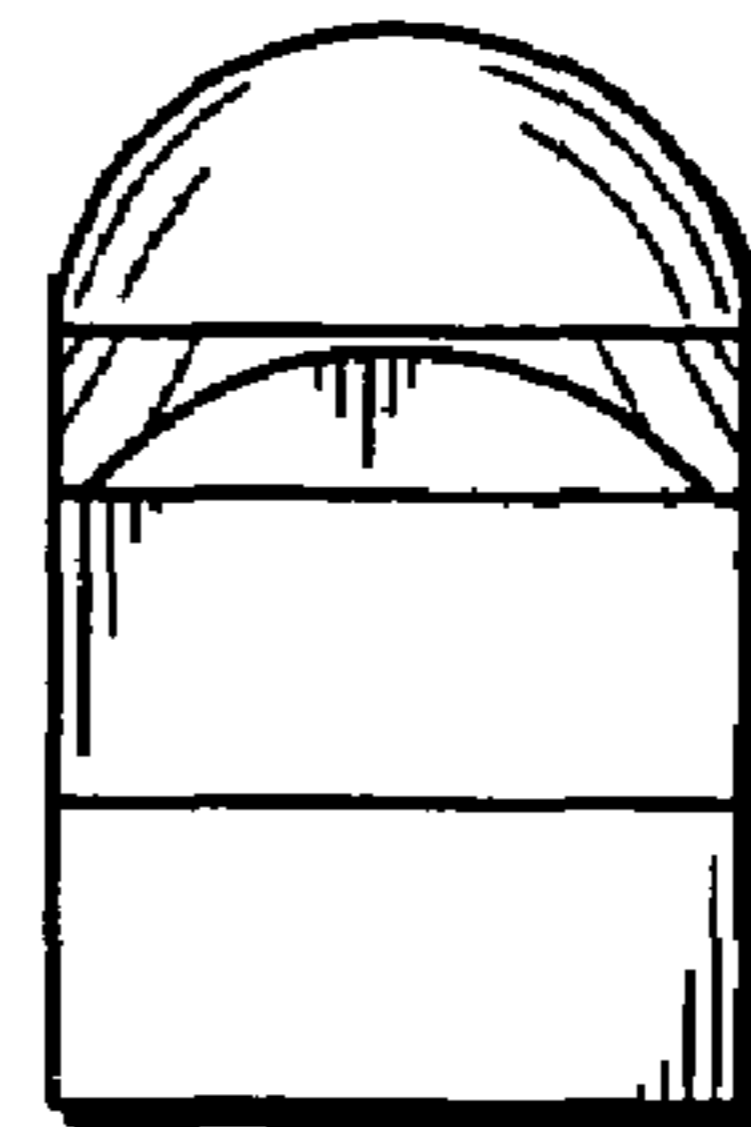


FIG.7

