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

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(54) **FLUID CONNECTOR**

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(US)

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

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(51) **LOC (13) Cl.** **23-01**

(52) **U.S. Cl.**
USPC **D23/262**

(58) **Field of Classification Search**
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285/328, 345, 377, 388, 390, 921, 16, 45,
285/148.22, 148.26, 244; 137/551-552;
251/143, 146-148, 152, 331, 366;
D24/112, 127, 129; D8/382, 394-396;
403/11, 34, 196-197, 222, 325, 329, 334,
403/343

CPC F16L 25/065; F16L 11/00
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- | | | | |
|---------------|---------|------------------|---------------------------|
| 3,773,169 A | 11/1973 | Zahuranec et al. | |
| 3,807,375 A | 4/1974 | Hertfelder | |
| 3,828,746 A | 8/1974 | De Martelaere | |
| 3,877,514 A | 4/1975 | Beck | |
| D256,720 S * | 9/1980 | Watson | D23/213 |
| D288,910 S * | 3/1987 | Linzer | D10/103 |
| 4,669,509 A | 6/1987 | Botsolas | |
| 4,784,412 A * | 11/1988 | Van Dongen | F16L 19/0231
285/133.4 |
| 5,074,155 A | 12/1991 | Vecere | |
| 5,287,851 A | 2/1994 | Beran | |
| 5,611,336 A | 3/1997 | Page et al. | |

- | | | |
|-------------|--------|-----------|
| 5,707,152 A | 1/1998 | Krywitsky |
| 5,720,722 A | 2/1998 | Lockridge |
| 5,794,988 A | 8/1998 | Gill |
| 5,899,506 A | 5/1999 | Tseeng |

(Continued)

FOREIGN PATENT DOCUMENTS

- | | | |
|----|---------|--------|
| CA | 1236447 | 5/1988 |
| GB | 532465 | 1/1941 |

(Continued)

OTHER PUBLICATIONS

PCT Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or, the Declaration regarding Application No. PCT/US 19/67256 dated Mar. 19, 2020; 14 pages.

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(57) **CLAIM**

The ornamental design for a fluid connector, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of the fluid connector of the present invention.

FIG. 2 is rear perspective view of the fluid connector of FIG. 1.

FIG. 3 a top view the fluid connector of FIG. 1.

FIG. 4 is a bottom view of the fluid connector of FIG. 1.

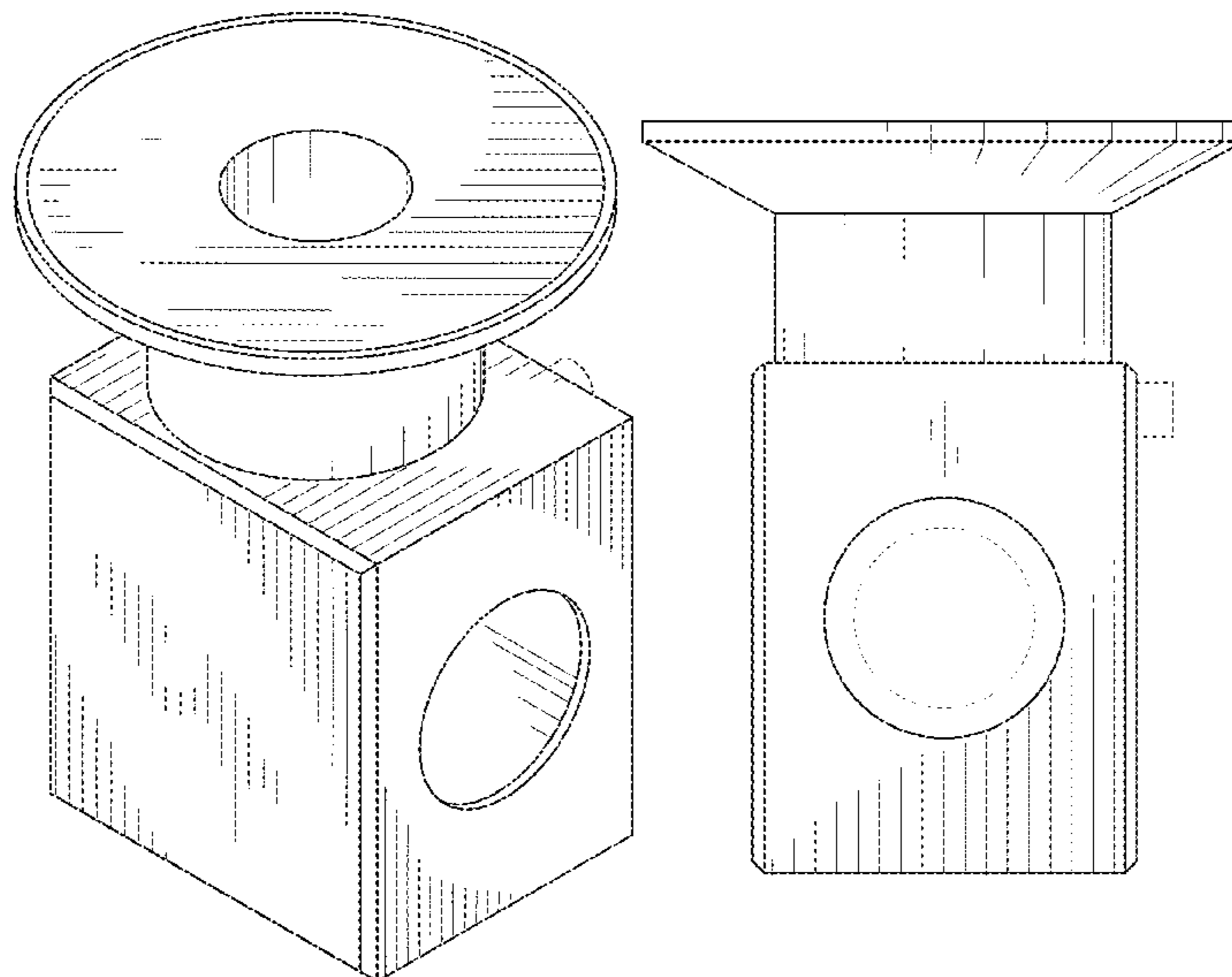
FIG. 5 is a front view of the fluid connector of FIG. 1.

FIG. 6 is a rear view of the fluid connector of FIG. 1.

FIG. 7 s a right side view of the fluid connector of FIG. 1; and,

FIG. 8 is a left side view of the fluid connector of FIG. 1. The broken lines are for environmental purposes only and form no portion of the claimed design.

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

5,967,492 A * 10/1999 Navratil F16K 7/14
251/331

6,155,535 A 12/2000 Marcilese

6,179,822 B1 1/2001 Niedospial, Jr.

D453,815 S * 2/2002 Hoenig D23/259

6,343,772 B1 2/2002 Oi

D455,819 S * 4/2002 Hoenig D23/259

6,406,063 B1 6/2002 Pfeiffer

6,712,963 B2 3/2004 Schick et al.

D510,614 S * 10/2005 Zielke D23/259

7,007,916 B2 3/2006 Lee

7,488,446 B2 2/2009 Meyer

7,753,073 B2 * 7/2010 Owczarczak A61M 16/209
137/601.2

D632,763 S * 2/2011 McCarthy D23/262

8,174,197 B2 5/2012 Gu et al.

8,596,687 B2 12/2013 Kern-Emmerich

8,910,639 B2 12/2014 Chang et al.

D748,761 S * 2/2016 Blank D23/259

D857,165 S * 8/2019 Fukuhara D23/235

2002/0092999 A1 * 7/2002 Longo F16K 41/12
251/331

2005/0052021 A1 3/2005 Gill

2011/0089687 A1 * 4/2011 Goemans F16L 19/10
285/345

2011/0272614 A1 11/2011 Yamamoto

2013/0127160 A1 5/2013 Bancroft et al.

2013/0200609 A1 8/2013 Dole et al.

2013/0200610 A1 8/2013 Cygler, III et al.

2014/0319824 A1 10/2014 Manning

2015/0021911 A1 1/2015 Bowman et al.

2018/0163905 A1 6/2018 Ohnemus et al.

FOREIGN PATENT DOCUMENTS

GB 621261 4/1947

JP 09310937 12/1997

JP 2003278802 10/2003

JP 2008020039 1/2008

* cited by examiner

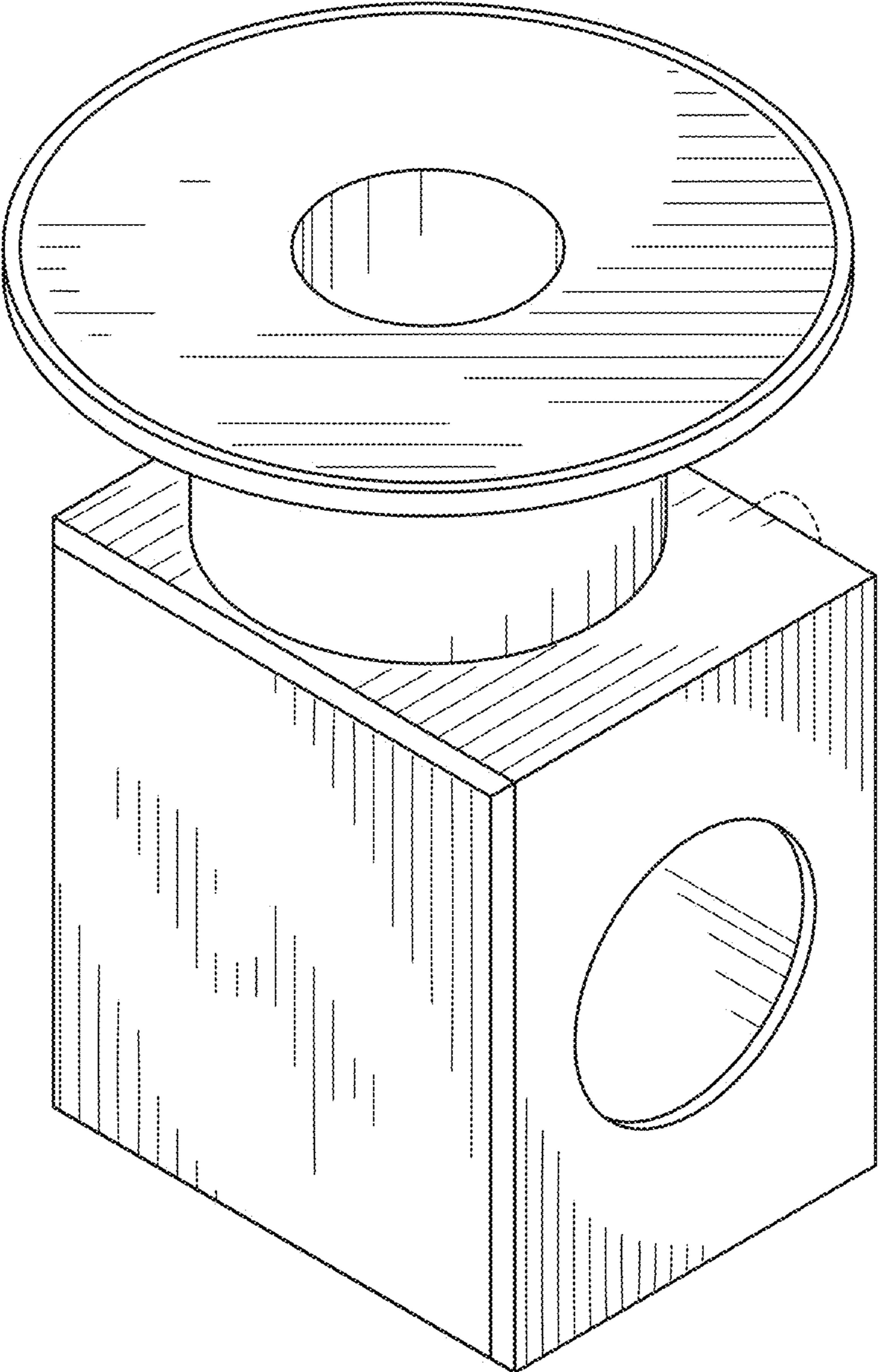


Fig. 1

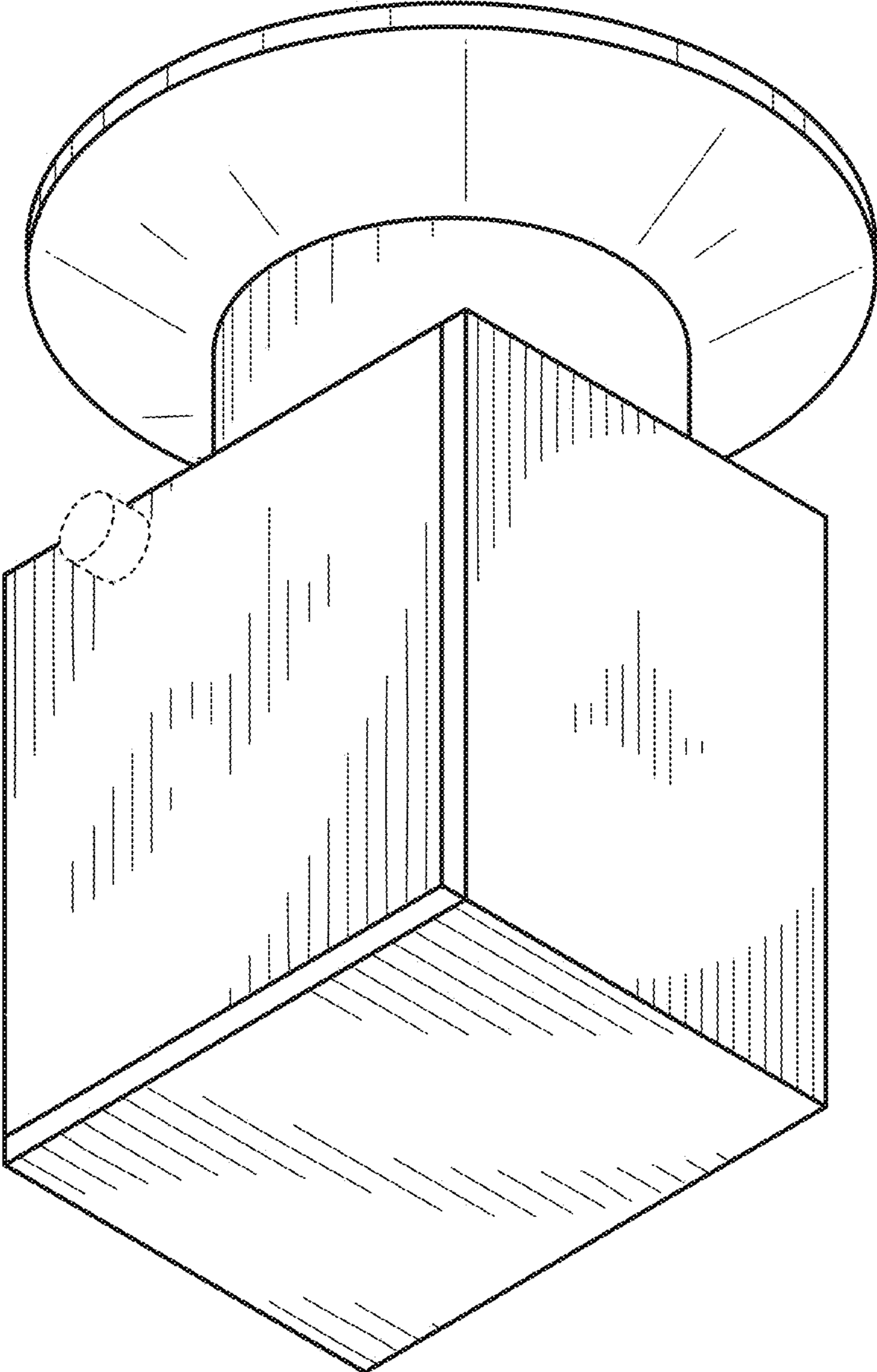


Fig. 2

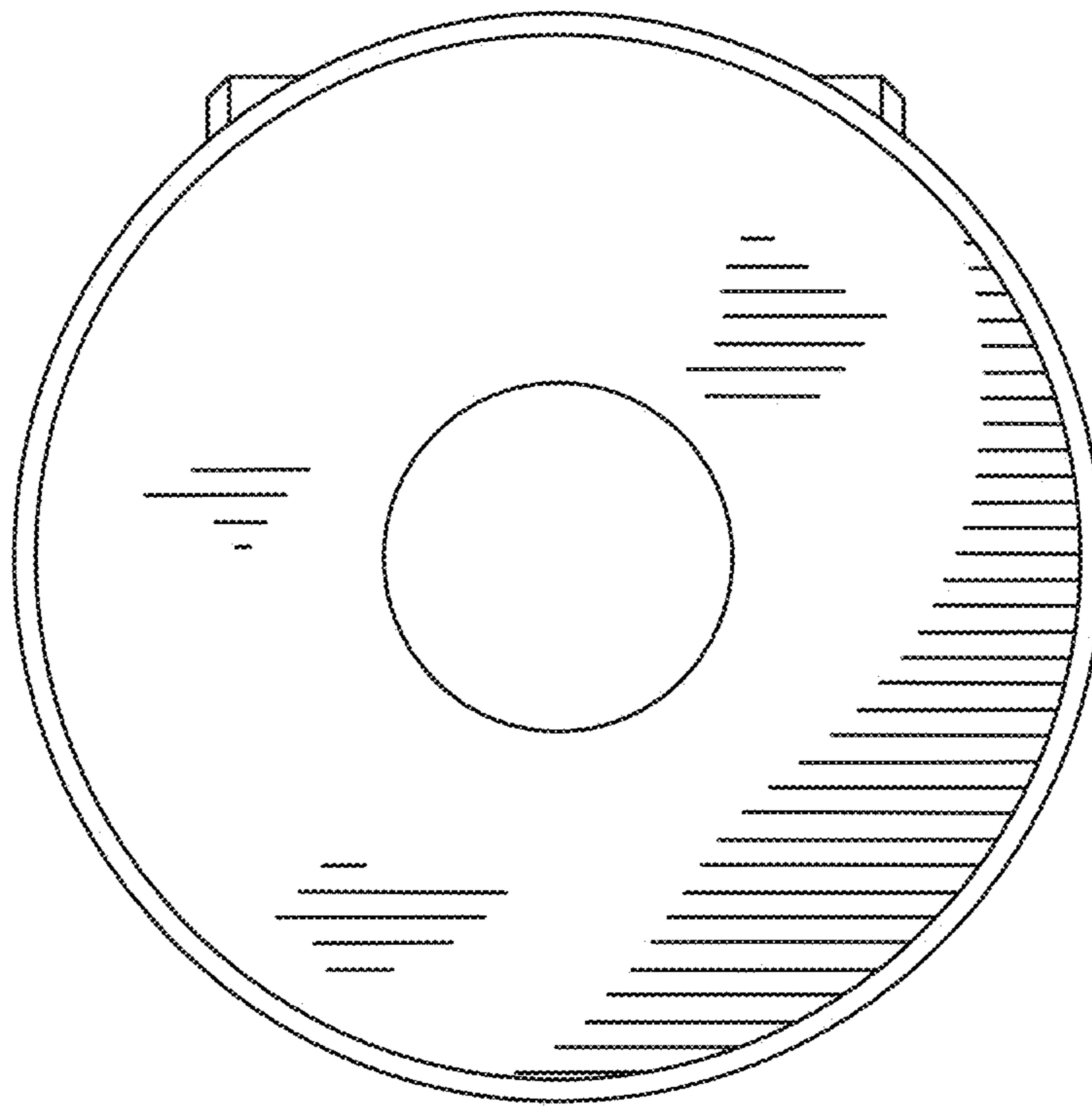


Fig. 3

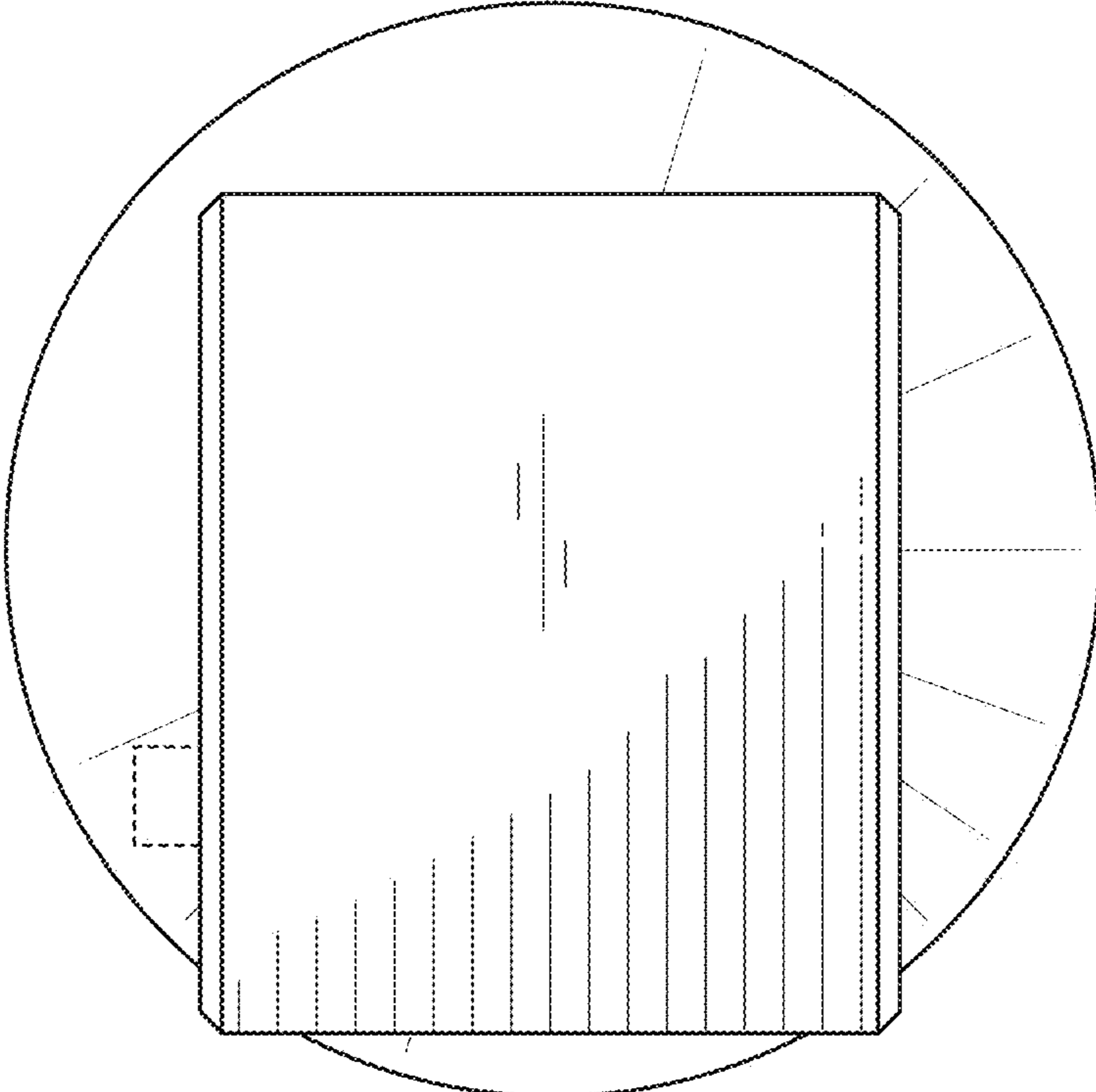


Fig. 4

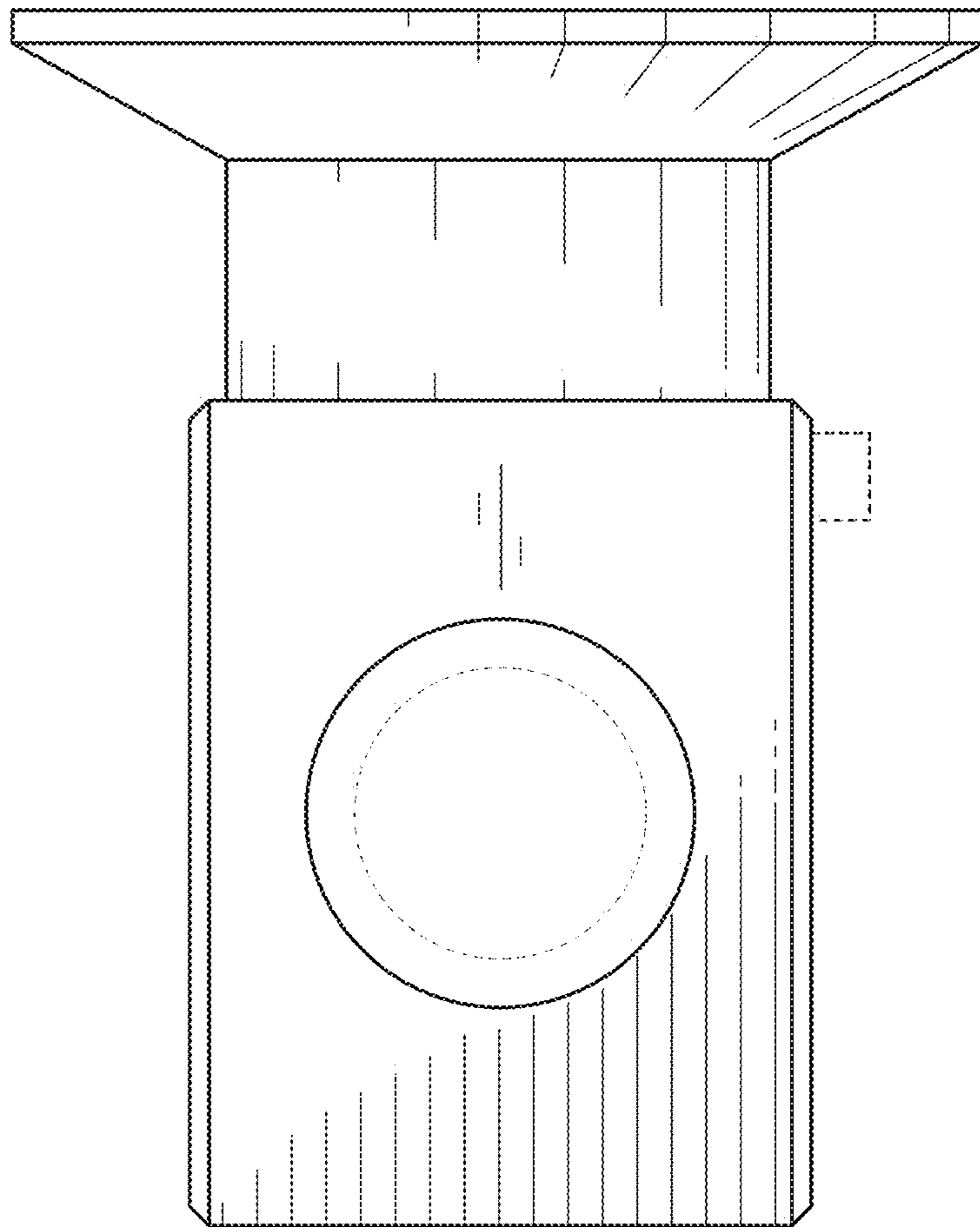


Fig. 5

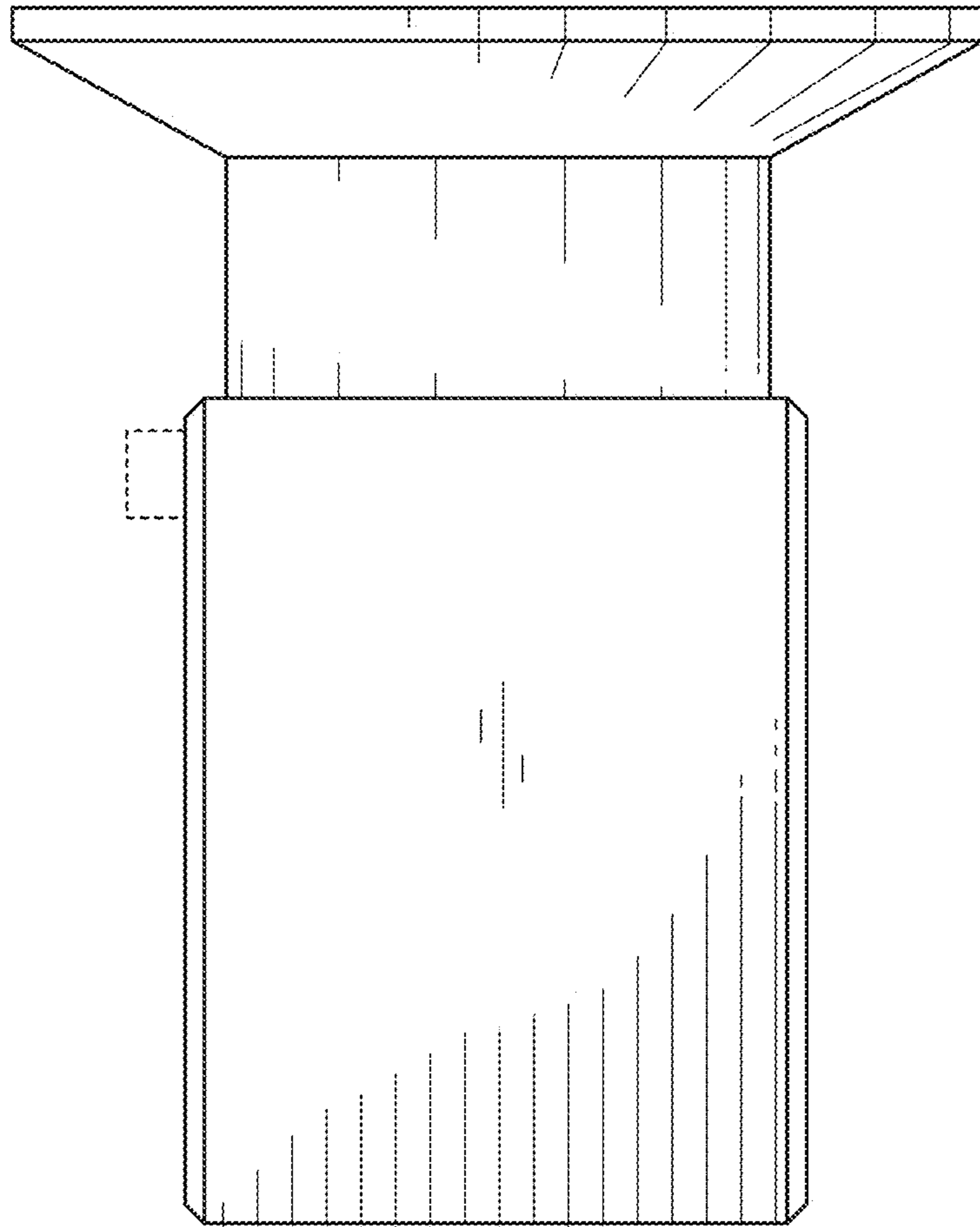


Fig. 6

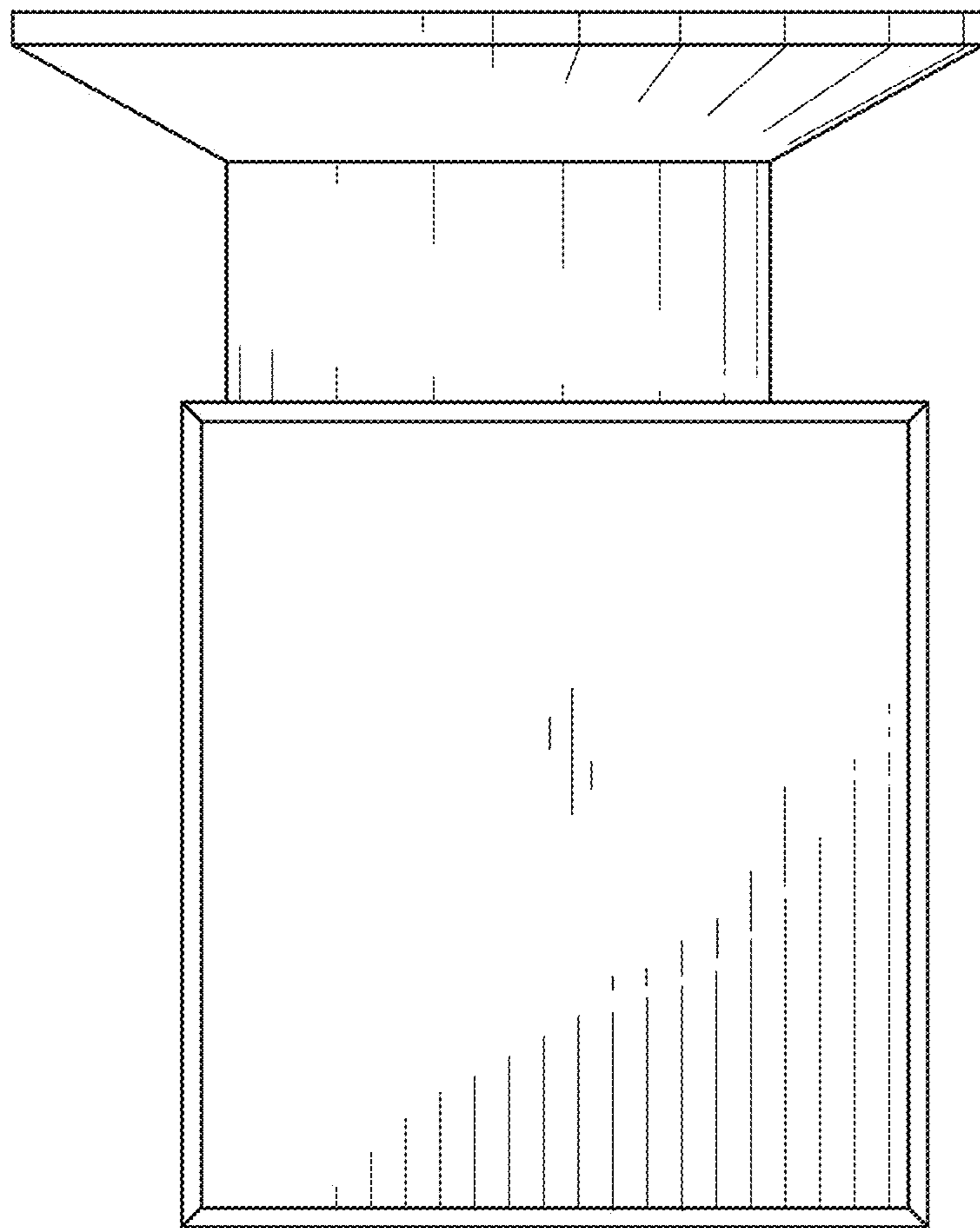


Fig. 7

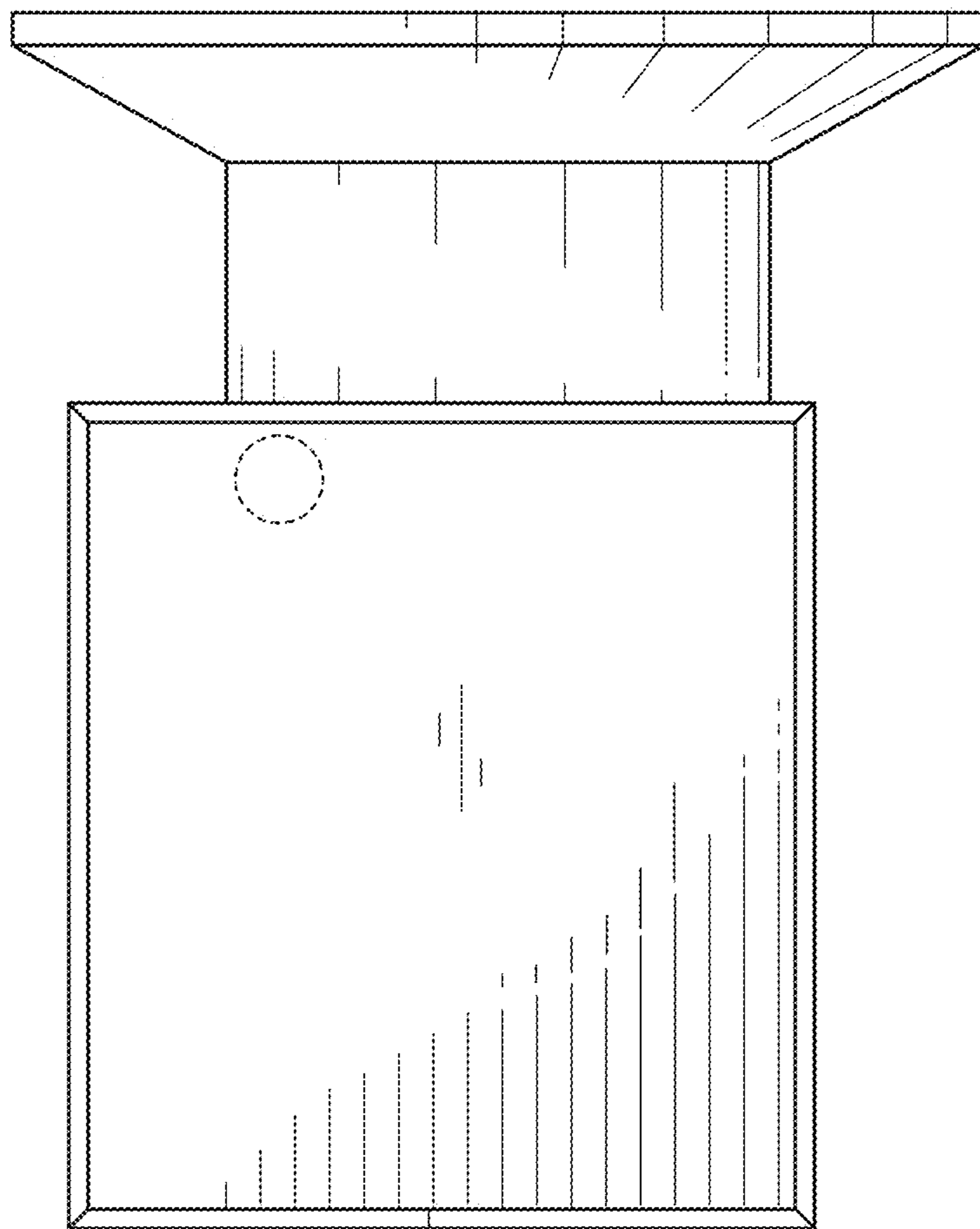


Fig. 8