



US00D971492S

(12) **United States Design Patent** (10) **Patent No.:** **US D971,492 S**
Vashi et al. (45) **Date of Patent:** **** Nov. 29, 2022**

(54) **DOWNLIGHT REFLECTOR**

(71) Applicant: **ABL IP Holding LLC**, Atlanta, GA (US)
(72) Inventors: **Bhaumik M. Vashi**, Park Ridge, IL (US); **Douglas Dewayne Grove**, Grayson, GA (US)
(73) Assignee: **ABL IP HOLDING LLC**, Atlanta, GA (US)

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

(21) Appl. No.: **29/712,494**

(22) Filed: **Nov. 8, 2019**

(51) **LOC (13) Cl.** **26-05**

(52) **U.S. Cl.**
USPC **D26/118**

(58) **Field of Classification Search**
USPC D26/63-65, 72, 74-78, 85-89, 110, 118, D26/120, 141
CPC F21S 8/02; F21S 8/03; F21S 8/04; F21S 8/022; F21S 8/024; F21S 8/026; F21S 8/028; F21V 21/04; F21V 21/08; F21V 21/041; F21V 21/042; F21V 21/047; F21V 21/048; F21V 21/049; F21V 7/00; F21V 7/0008; F21Y 2103/20
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D323,037 S * 1/1992 Edwards D26/128
5,964,523 A 10/1999 Eversberg et al.
6,123,438 A 9/2000 Hentz
6,226,939 B1 5/2001 Atkins et al.
D473,966 S * 4/2003 Lecluze D26/74
(Continued)

FOREIGN PATENT DOCUMENTS

DE 102012208846 11/2013

OTHER PUBLICATIONS

Laser Blade XS "The Blade" Made of Precision, iGuzzini, Feb. 2017, 26 pages.

Primary Examiner — Wan Laymon
Assistant Examiner — Clint A Samuel
(74) *Attorney, Agent, or Firm* — Kilpatrick Townsend & Stockton LLP

(57) **CLAIM**

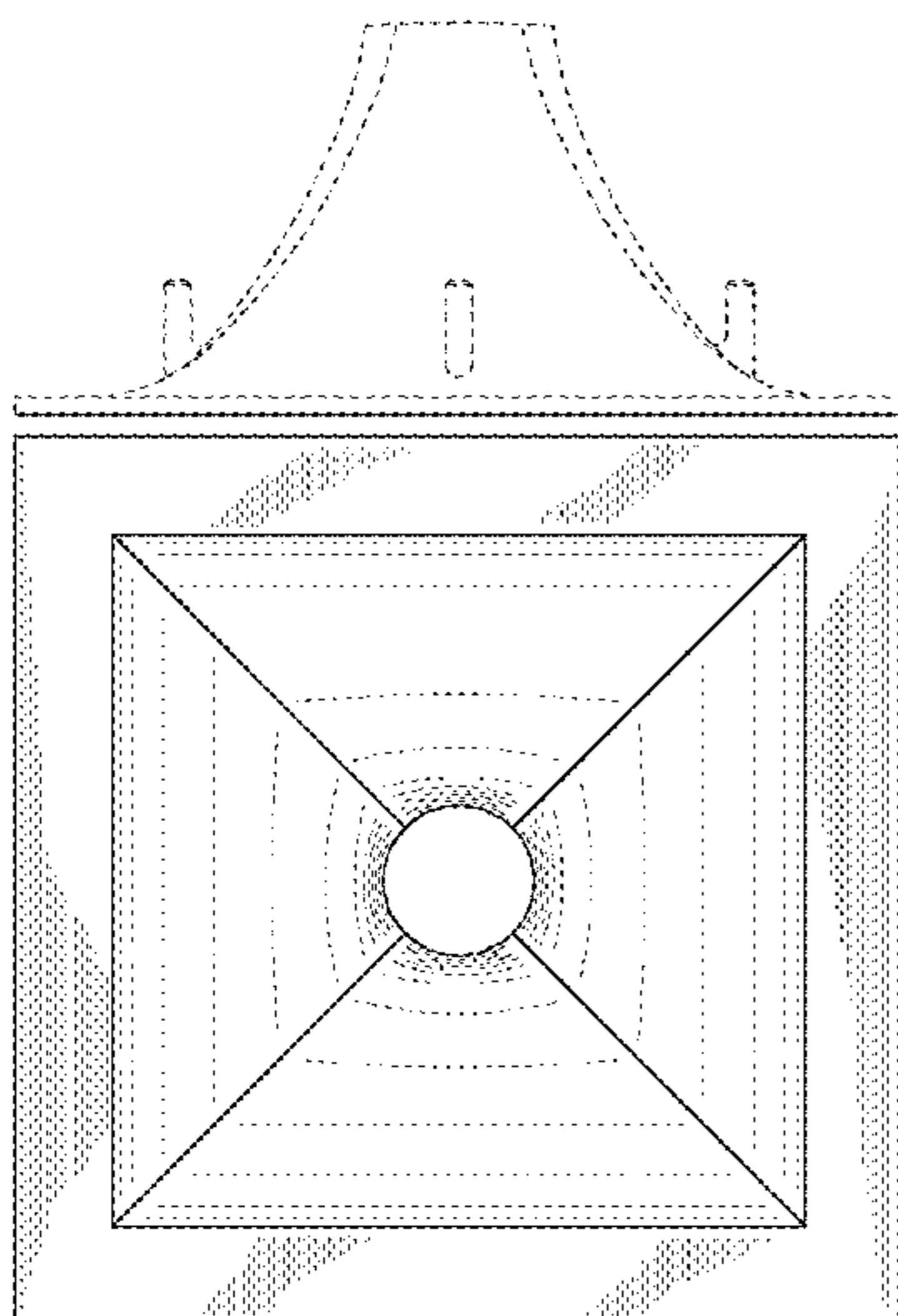
The ornamental design for a downlight reflector, as shown and described.

DESCRIPTION

FIG. 1 is a front elevation view of the downlight reflector, back, left and right elevation views thereof being identical; FIG. 2 is a bottom plan view of the downlight reflector of FIG. 1; FIG. 3 is a perspective view of the downlight reflector of FIG. 1, as seen at an angle from below, with the downlight reflector tilted along one side through a small angle; FIG. 4 is a perspective view of the downlight reflector of FIG. 1, as seen at an angle from below, with the downlight reflector tilted along one side through a larger angle than the view of FIG. 3; FIG. 5 is a perspective view of the downlight reflector of FIG. 1, as seen at an angle from below, with the downlight reflector tilted along two sides through small angles; and, FIG. 6 is a top plan view of the downlight reflector of FIG. 1.

The claimed design is directed solely to the shape and configuration of the downlight reflector as shown in the drawings and is not limited to any particular surface finish or color. Broken lines in FIGS. 1, 3, 4, 5 and 6 illustrate unclaimed features of the downlight reflector that form no part of the claimed design.

1 Claim, 5 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

6,872,885 B1 3/2005 Newbold, Jr.
 D510,151 S * 9/2005 Rashidi D26/74
 7,114,294 B2 10/2006 Newbold et al.
 D569,024 S * 5/2008 Redfern D26/74
 7,427,147 B2 9/2008 Kovacs
 7,470,048 B2 12/2008 Wu
 7,476,010 B2 1/2009 Johnson
 7,503,145 B2 3/2009 Newbold et al.
 D592,347 S * 5/2009 Trott D26/118
 D592,348 S * 5/2009 Trott D26/118
 D601,741 S * 10/2009 Trott D26/118
 7,627,999 B2 12/2009 Latanision
 7,651,238 B2 1/2010 O'Brien
 7,651,248 B2 1/2010 Hua
 7,670,033 B2 3/2010 Steer et al.
 7,841,135 B2 11/2010 Newbold et al.
 7,954,974 B2 6/2011 Johnson
 8,333,490 B2 12/2012 Wu
 D685,947 S * 7/2013 Pyle D26/118
 8,517,568 B2 8/2013 Wu
 D690,875 S * 10/2013 McKenzie D26/118
 D693,952 S * 11/2013 Soni D26/74
 D698,069 S * 1/2014 Messisaen D26/74
 8,629,348 B2 1/2014 Moselle
 8,657,473 B2 2/2014 Esmailzadeh
 D707,877 S * 6/2014 Turner D26/118
 D717,487 S * 11/2014 Guzzini D26/118
 D740,485 S * 10/2015 Siuvatti D26/118
 9,335,032 B2 5/2016 Holder et al.
 D760,944 S * 7/2016 Kaminski D26/118
 D785,227 S 4/2017 Guzzini
 9,709,257 B2 7/2017 Wu
 9,784,443 B2 10/2017 Rashidi Doust
 9,797,563 B2 10/2017 Luo et al.
 9,803,845 B2 10/2017 Luo et al.

D804,709 S * 12/2017 Reynolds D26/118
 D807,558 S 1/2018 Guzzini
 9,890,944 B2 2/2018 Chou
 D826,466 S * 8/2018 Momin D26/118
 D827,912 S * 9/2018 Momin D26/120
 D829,364 S * 9/2018 Momin D26/120
 D830,618 S * 10/2018 Zhao D26/118
 D834,235 S * 11/2018 Gambrel D26/89
 10,151,455 B2 * 12/2018 Hou F21S 8/026
 10,174,917 B1 * 1/2019 Wronski F21S 8/026
 D843,633 S * 3/2019 Zheng D26/89
 D853,617 S * 7/2019 Eberts D26/74
 10,415,803 B2 9/2019 Spiro
 10,731,829 B2 * 8/2020 Wronski F21V 21/04
 D904,672 S * 12/2020 Verdi D26/118
 D904,673 S * 12/2020 Verdi D26/118
 D911,578 S * 2/2021 Rashidi Doust D26/74
 D916,350 S * 4/2021 Eberts D26/74
 D921,266 S * 6/2021 McLaughlin, III D26/74
 D929,014 S * 8/2021 Farzan D26/74
 2006/0109612 A1 5/2006 Kovacs
 2006/0109660 A1 5/2006 Wolf et al.
 2008/0010907 A1 1/2008 Moench
 2009/0050338 A1 2/2009 Kovacs
 2010/0014282 A1 1/2010 Danesh
 2011/0299280 A1 12/2011 Maeers
 2014/0102733 A1 4/2014 Moselle
 2015/0276185 A1 * 10/2015 Bailey F21S 8/026
 362/365
 2016/0209018 A1 7/2016 Johnson
 2016/0245483 A1 8/2016 Spencer et al.
 2017/0138576 A1 5/2017 Peng et al.
 2017/0248298 A1 8/2017 Wu
 2017/0350582 A1 12/2017 Benghozi et al.
 2018/0119905 A1 5/2018 Luo et al.
 2021/0325010 A1 * 10/2021 Talbi F21V 21/096
 2021/0332954 A1 * 10/2021 Wen G02B 6/0095

* cited by examiner

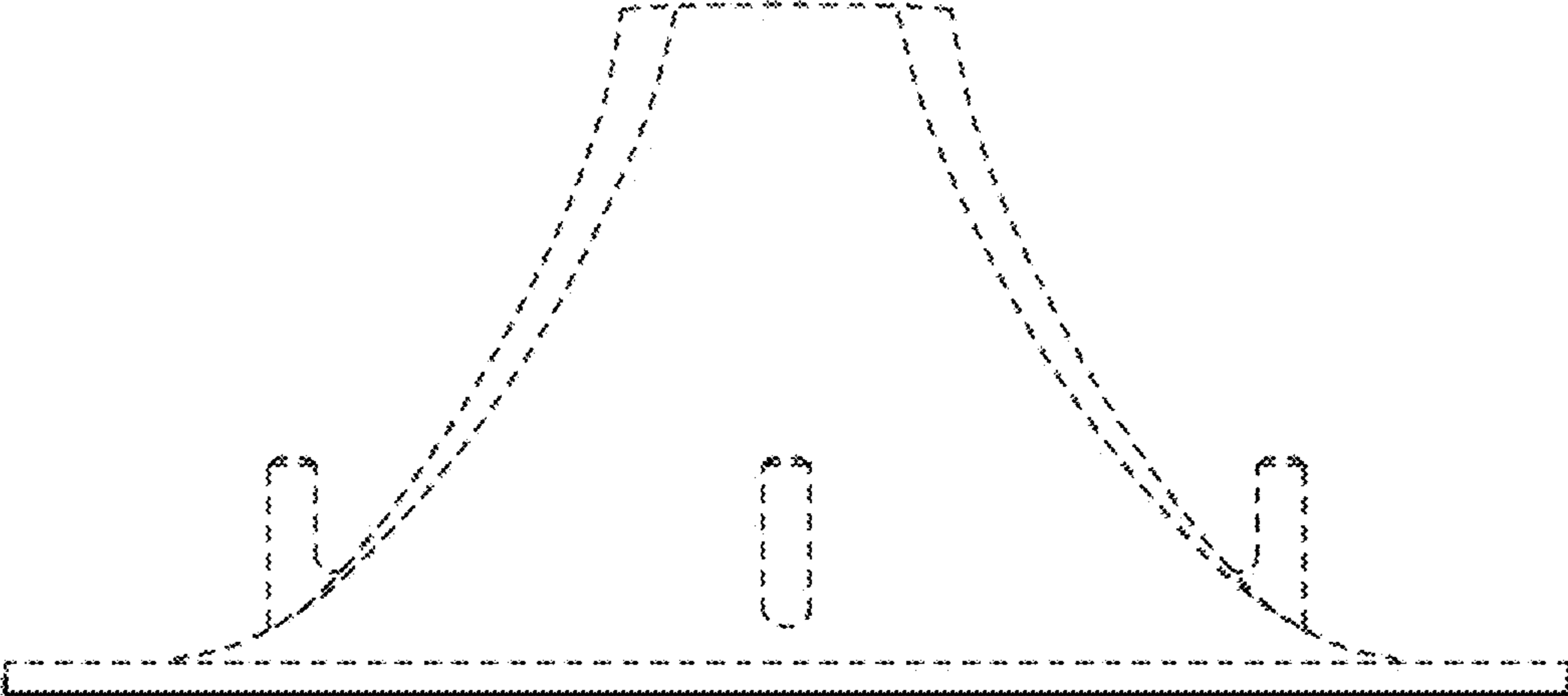


FIG. 1

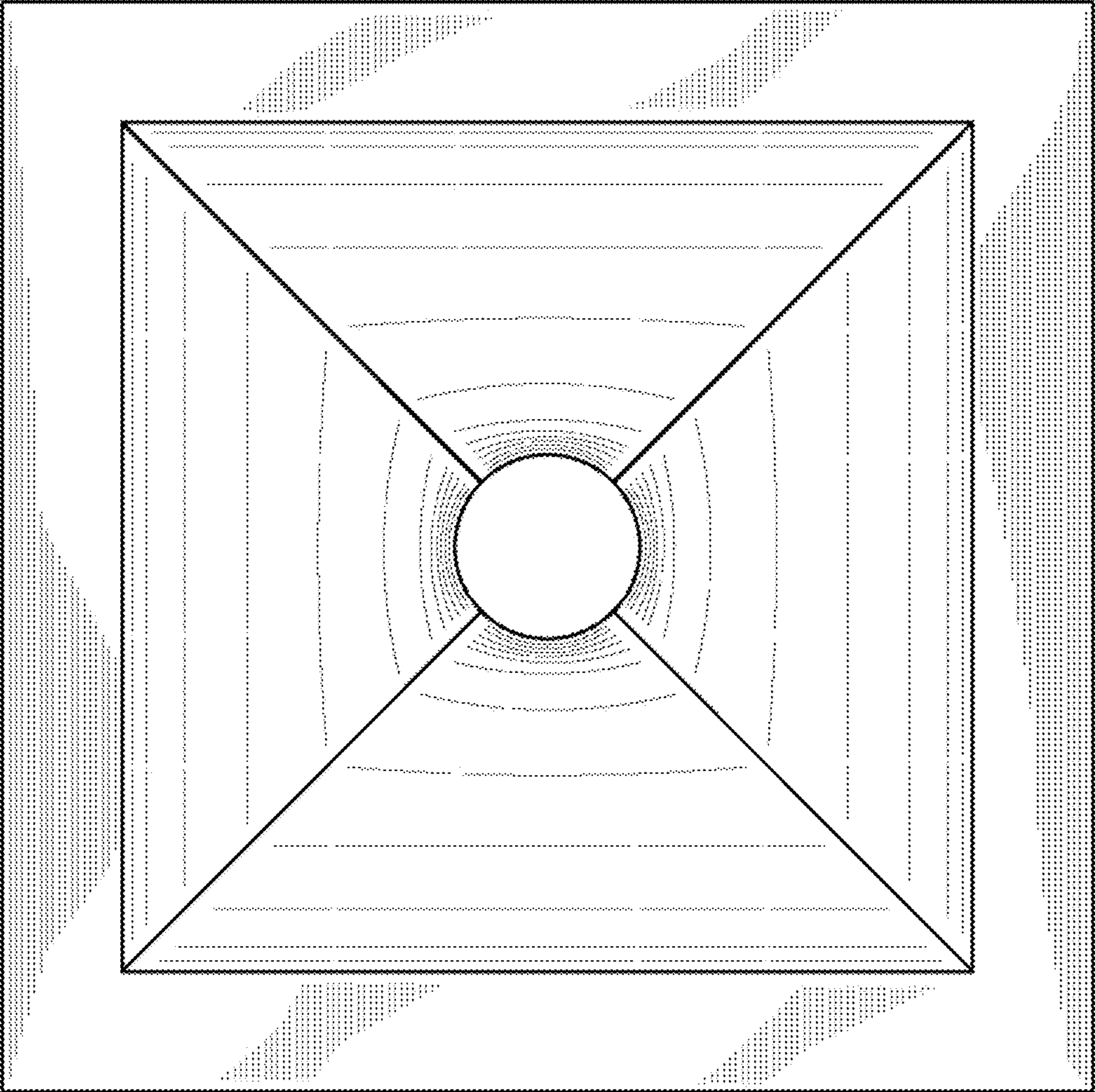


FIG. 2

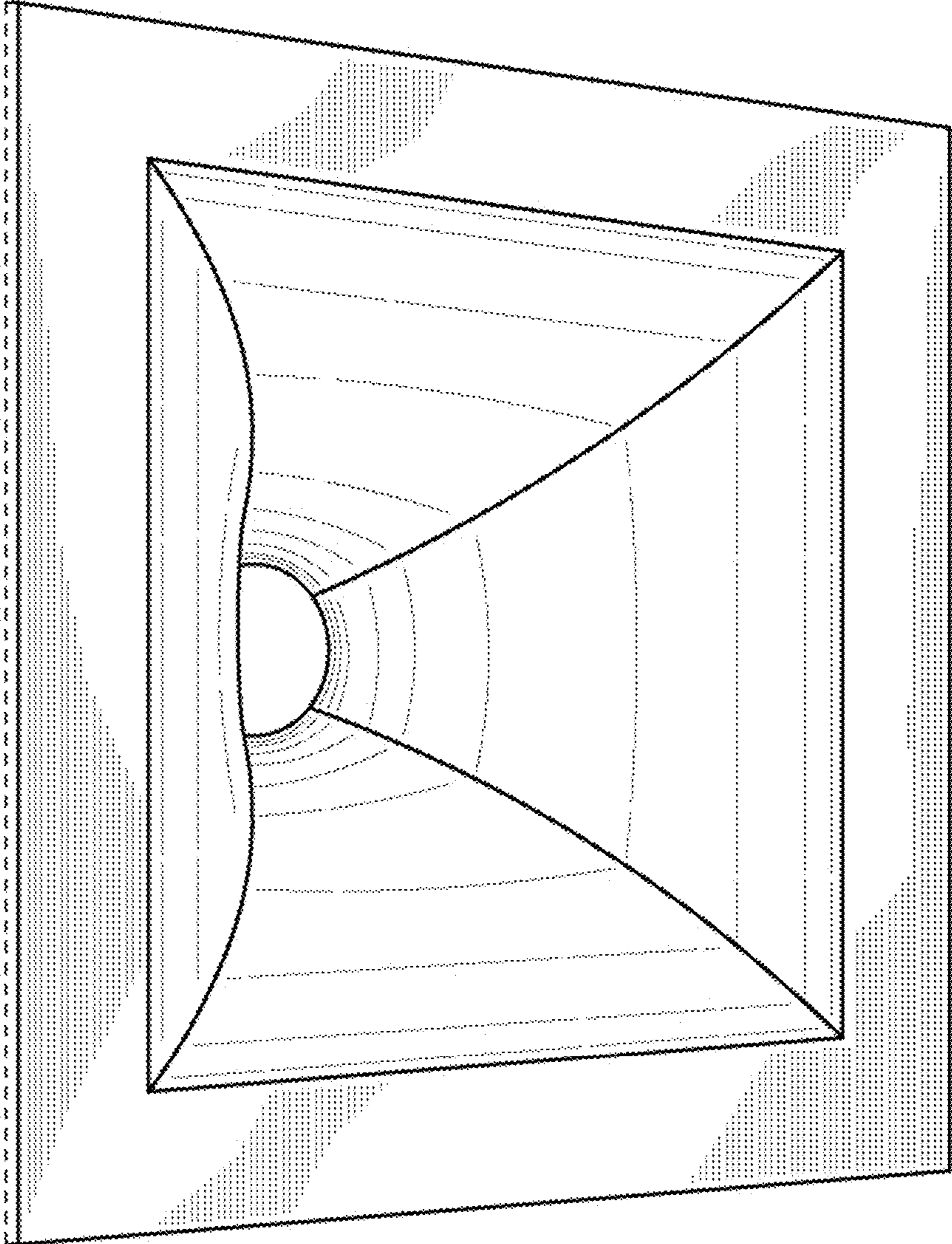


FIG. 3

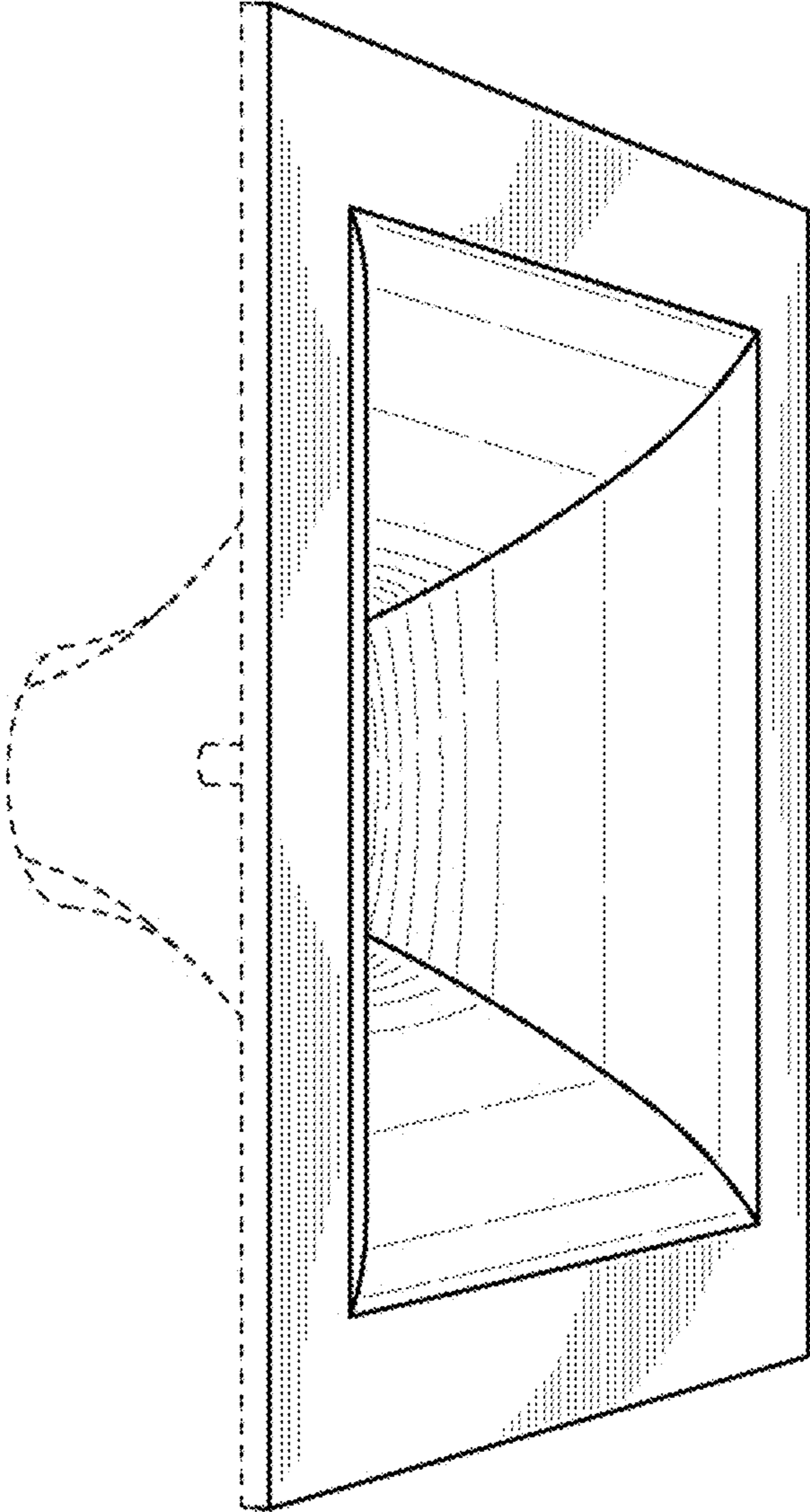


FIG. 4

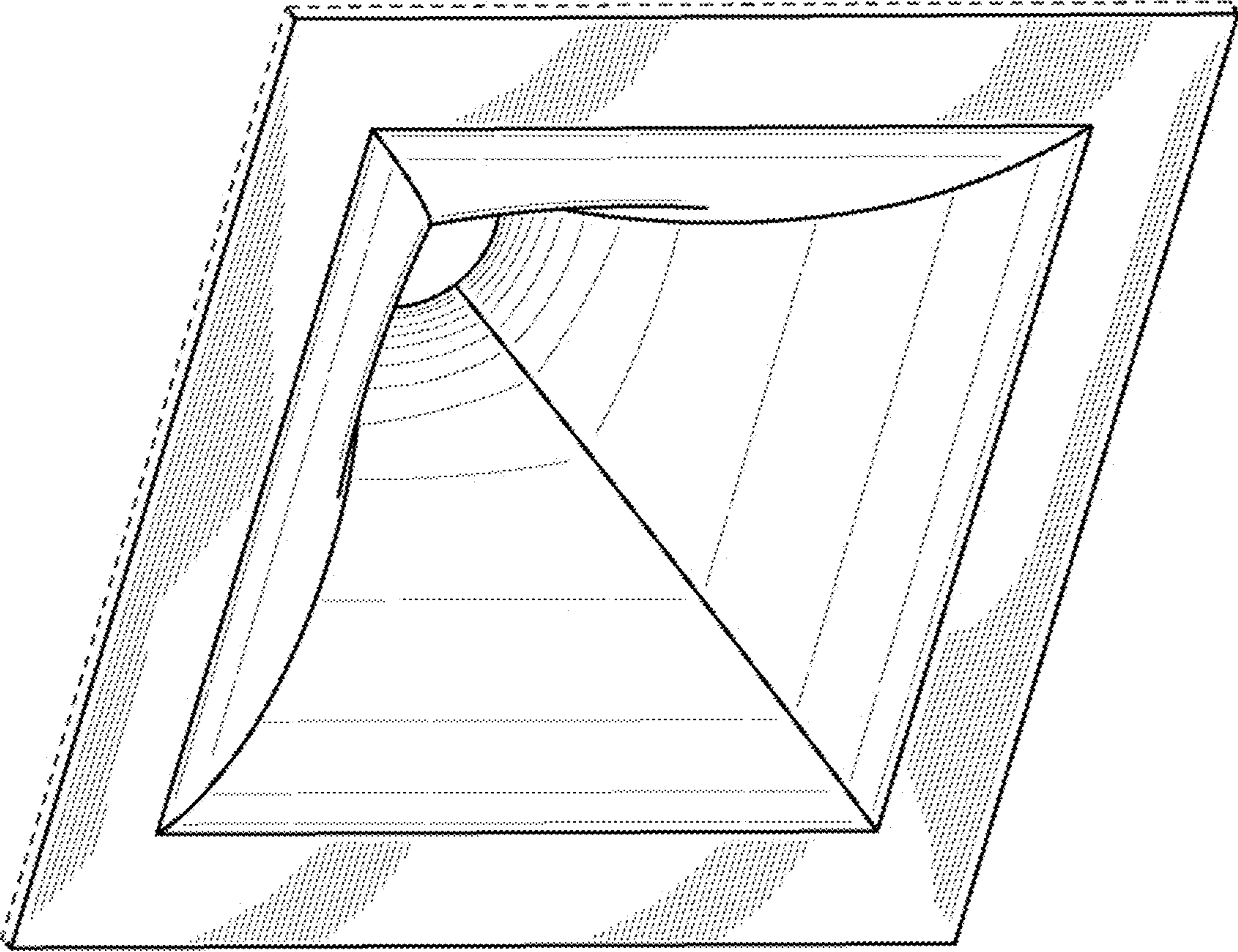


FIG. 5

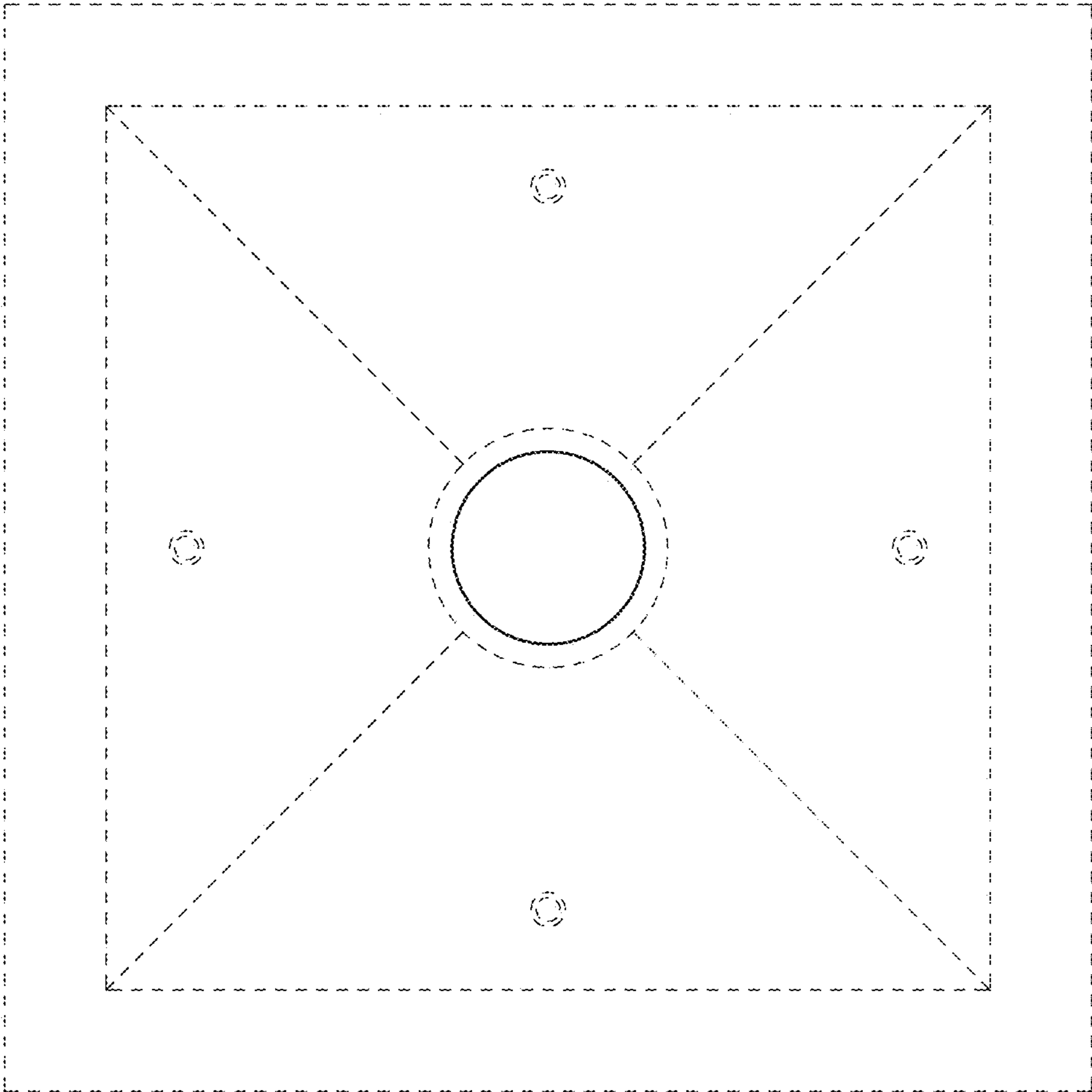


FIG. 6