



US00D964546S

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

(10) **Patent No.:** **US D964,546 S**

(45) **Date of Patent:** **** Sep. 20, 2022**

(54) **ROOF VENT WITH A CIRCULAR INTEGRATED FAN**

(71) Applicant: **Gregory S. Daniels**, Santa Rosa, CA (US)

(72) Inventor: **Gregory S. Daniels**, Santa Rosa, CA (US)

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

(21) Appl. No.: **29/760,970**

(22) Filed: **Dec. 4, 2020**

Related U.S. Application Data

(63) Continuation-in-part of application No. 29/756,329, filed on Oct. 27, 2020.

(51) **LOC (13) Cl.** **23-03**

(52) **U.S. Cl.**
USPC **D23/393**

(58) **Field of Classification Search**

USPC D23/259, 260, 354, 355, 370, 371, 373, D23/381, 382, 385, 386, 387, 388, 389, D23/390, 392, 393

CPC E04D 13/152; E04F 17/026; F24F 7/02; F24F 7/025; F24F 7/065; F24F 13/00; F24F 13/02; F24F 13/0209; F24F 13/06; F24F 13/0604; F24F 13/08; F24F 13/082; F24F 13/084; F24F 13/10; F24F 13/12; F24F

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D30,059 S 1/1899 Tracy
1,114,459 A 10/1914 Fritts

(Continued)

FOREIGN PATENT DOCUMENTS

DE 28 04 301 2/1979
DE 198 23 356 11/1999

(Continued)

OTHER PUBLICATIONS

TFCFL Explosion Proof Fan, Oct. 1, 2020, Amazon, site visited Dec. 12, 2021: <https://www.amazon.com/dp/B08T5YX8RJ/> (Year: 2020).*

(Continued)

Primary Examiner — Jack Reickel

Assistant Examiner — Bobby W Jones, II

(74) *Attorney, Agent, or Firm* — Knobbe Martens Olson & Bear, LLP

(57) **CLAIM**

I claim the ornamental design for a roof vent with a circular integrated fan, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of a roof vent with a circular integrated fan;

FIG. 2 is a top view of the vent of FIG. 1;

FIG. 3 is a bottom view of the vent of FIG. 1, having an upper and lower screen;

FIG. 4 is a bottom view of a second embodiment vent of FIG. 3, having an upper screen only;

FIG. 5 is a bottom view of a third embodiment of the vent of FIG. 3, having no screens;

FIG. 6 is a front view of the vent of FIG. 1;

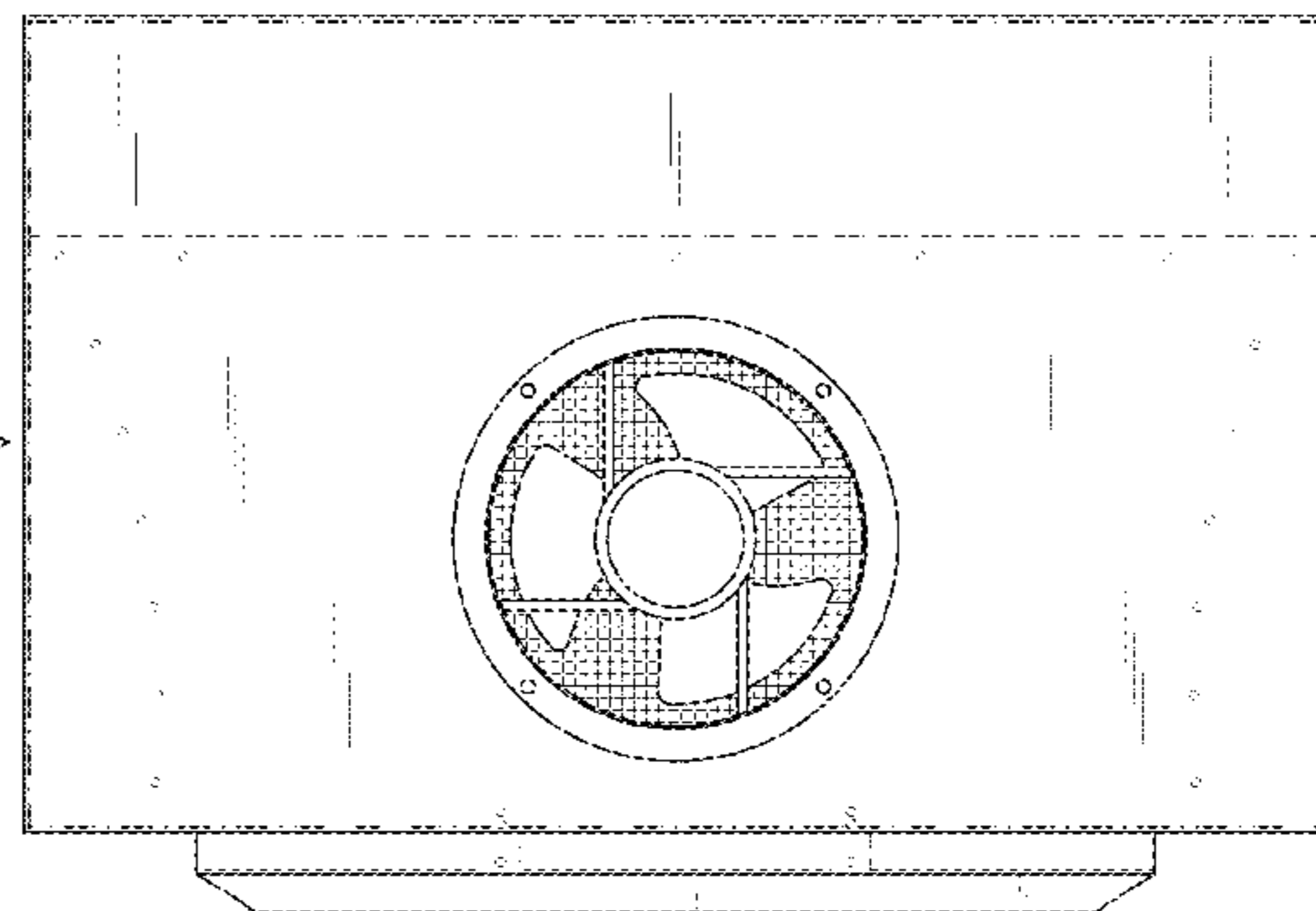
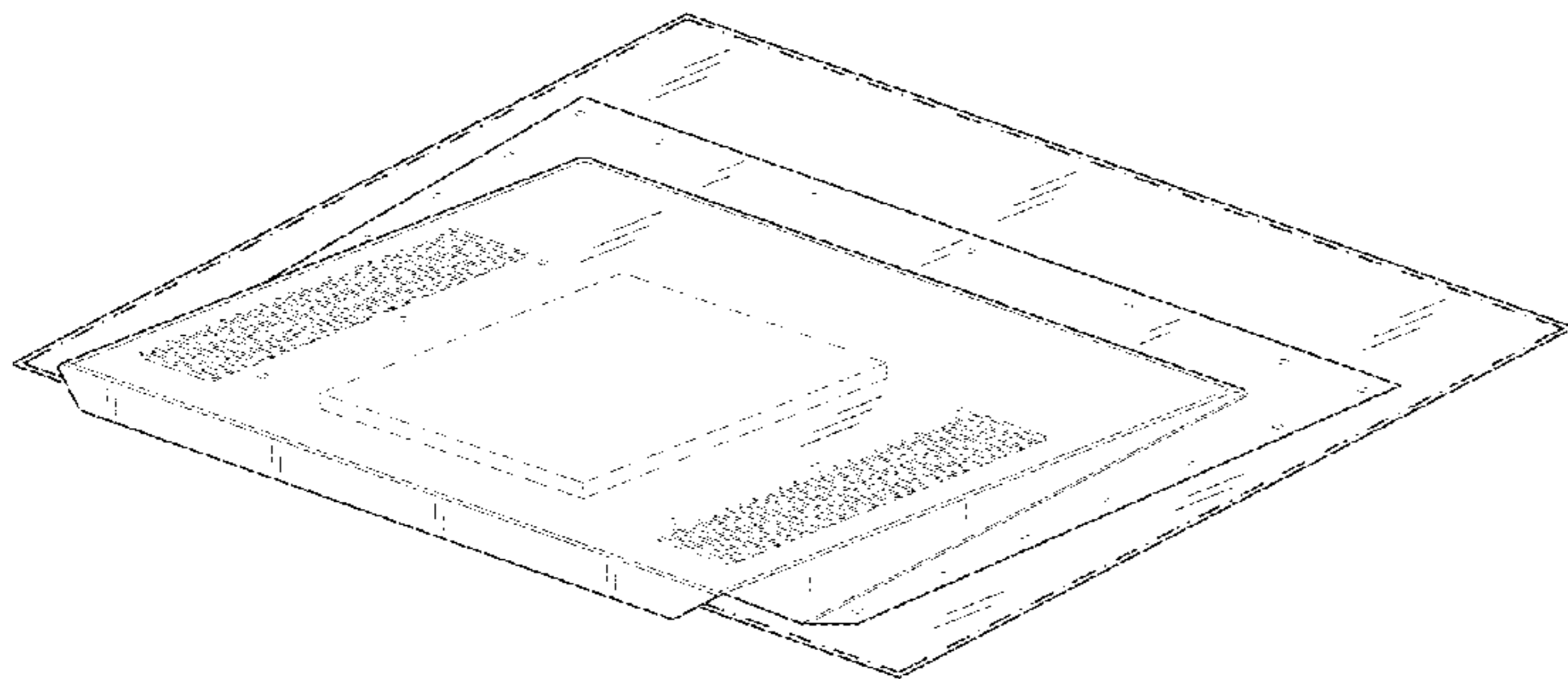
FIG. 7 is a rear view of the vent of FIG. 1;

FIG. 8 is a right side view of the vent of FIG. 1; and,

FIG. 9 is a left side view of the vent of FIG. 1.

The dashed broken lines in the figures represent features of the roof vent with a circular integrated fan that form no part of the claimed design. In the drawings, the dot-dash broken lines define the bounds of the claimed design and form no part thereof.

1 Claim, 9 Drawing Sheets



(58) **Field of Classification Search**
 CPC 13/14; F24F 13/15; F24F 13/16; F24F
 13/18; F24F 13/20
 See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,310,537 A * 7/1919 Merkel F24F 13/084
 454/271
 2,115,527 A 4/1938 Hueglin
 2,299,317 A 10/1942 Fink
 D134,477 S 12/1942 Leslie
 2,551,223 A 5/1951 Schneider
 2,638,835 A 5/1953 Strawsine
 2,692,548 A 10/1954 Knorr
 D176,891 S * 2/1956 Theisen D23/385
 2,733,649 A 2/1956 Le Barron
 3,027,090 A 3/1962 Zerhan, Jr.
 3,083,633 A 4/1963 Hochberg
 D204,715 S 5/1966 Martin
 3,376,164 A 4/1968 Bachwansky
 3,459,597 A 8/1969 Baron
 D215,940 S 11/1969 Kahn
 D217,610 S 5/1970 Stoop
 3,553,030 A 1/1971 Lebrun
 3,658,596 A 4/1972 Osborne
 D225,460 S 12/1972 Altobello
 3,769,091 A 10/1973 Leinkram et al.
 3,888,697 A 6/1975 Bogus et al.
 3,895,467 A 7/1975 Clement
 3,942,422 A 3/1976 Kawai
 3,951,336 A 4/1976 Miller et al.
 4,040,867 A 8/1977 Forestieri et al.
 4,051,999 A 10/1977 Granger et al.
 D247,510 S 3/1978 Kujawa, Jr.
 4,083,097 A 4/1978 Anagnostou et al.
 4,097,308 A 6/1978 Klein et al.
 D249,158 S 8/1978 Morrow
 4,108,580 A 8/1978 Felter
 4,189,881 A 2/1980 Hawley
 D254,442 S 3/1980 Cervone
 4,201,121 A 5/1980 Brandenburg, Jr.
 4,224,081 A 9/1980 Kawanura et al.
 4,228,729 A 10/1980 Messick
 4,239,555 A 12/1980 Scharkack et al.
 4,251,026 A 2/1981 Siegel et al.
 D259,138 S 5/1981 Giles
 D261,803 S 11/1981 Bohanon, Jr.
 4,314,548 A 2/1982 Hanson
 4,382,435 A 5/1983 Brill-Edwards
 4,383,129 A 5/1983 Gupta et al.
 4,404,958 A 9/1983 Boettcher
 4,418,685 A 12/1983 Frazier
 4,432,273 A 2/1984 Devitt
 4,433,200 A 2/1984 Jester et al.
 4,441,651 A 4/1984 Dill
 D276,261 S 11/1984 Shaftner
 4,485,264 A 11/1984 Izu et al.
 4,498,267 A 2/1985 Beck
 4,501,194 A 2/1985 Brown
 4,510,851 A 4/1985 Sarnosky et al.
 4,534,276 A * 8/1985 Allison F24F 7/065
 454/231
 4,574,160 A 3/1986 Cull et al.
 4,594,940 A 6/1986 Wolbrink et al.
 4,602,739 A 6/1986 Sutton, Jr.
 D285,829 S 9/1986 Lock
 4,625,469 A 12/1986 Gentry et al.
 4,633,769 A 1/1987 Milks
 4,651,805 A 3/1987 Bergeron, Jr.
 4,677,903 A 7/1987 Mathews, III
 4,692,557 A 9/1987 Samuelson et al.
 4,759,272 A 7/1988 Zaniewski
 4,803,816 A 2/1989 Klober
 4,830,791 A 5/1989 Muderlak
 4,843,794 A 7/1989 Holtgreve

4,850,166 A 7/1989 Taylor
 4,860,509 A 8/1989 Laaly et al.
 4,928,204 A 5/1990 Wang
 D310,874 S * 9/1990 Utley, Jr. D13/102
 4,965,971 A 10/1990 Jean-Jacques et al.
 4,977,818 A 12/1990 Taylor et al.
 4,986,469 A 1/1991 Sutton, Jr.
 5,048,255 A 9/1991 Gonzales
 5,049,801 A 9/1991 Potter
 5,060,444 A 10/1991 Paquette
 5,070,771 A 12/1991 Mankowski
 5,078,047 A 1/1992 Wimberly
 5,078,574 A * 1/1992 Olsen F04D 19/002
 415/182.1
 5,092,939 A 3/1992 Nath et al.
 5,094,697 A 3/1992 Takabayashi et al.
 5,121,583 A 6/1992 Hirai et al.
 5,131,200 A 7/1992 McKinnon
 5,131,888 A 7/1992 Adkins, II
 5,133,810 A 7/1992 Morizane et al.
 D332,139 S 12/1992 Courchesne
 5,176,758 A 1/1993 Nath et al.
 5,228,925 A 7/1993 Nath et al.
 5,232,518 A 8/1993 Nath et al.
 5,238,519 A 8/1993 Nath et al.
 D342,129 S 12/1993 Goetz et al.
 5,273,608 A 12/1993 Nath
 5,296,043 A 3/1994 Kawakami et al.
 5,316,592 A 5/1994 Dinwoodie
 5,326,318 A 7/1994 Rotter
 5,333,783 A 8/1994 Catan
 5,364,026 A 11/1994 Kundert
 5,385,848 A 1/1995 Grimmer
 5,391,235 A 2/1995 Inoue
 5,409,549 A 4/1995 Mori
 5,419,781 A 5/1995 Hamakawa et al.
 5,437,735 A 8/1995 Younan et al.
 5,480,494 A 1/1996 Inoue
 5,486,238 A 1/1996 Nakagawa et al.
 5,505,788 A 4/1996 Dinwoodie
 5,528,229 A 6/1996 Mehta
 5,549,513 A 8/1996 Thomas et al.
 D374,927 S 10/1996 Chabot et al.
 5,575,861 A 11/1996 Younan et al.
 5,591,080 A 1/1997 Ward
 5,602,457 A 2/1997 Anderson et al.
 5,620,368 A 4/1997 Bates et al.
 5,636,481 A 6/1997 De Zen
 D380,823 S 7/1997 LaZar
 5,651,226 A 7/1997 Archibald
 5,672,101 A 9/1997 Thomas
 5,697,192 A 12/1997 Inoue
 5,697,842 A 12/1997 Donnelly
 5,706,617 A 1/1998 Hirai et al.
 5,722,887 A 3/1998 Wolfson et al.
 5,738,581 A 4/1998 Rickert et al.
 5,740,636 A 4/1998 Archard
 5,746,653 A 5/1998 Palmer et al.
 5,746,839 A 5/1998 Dinwoodie
 5,766,071 A 6/1998 Kirkwood
 D397,431 S 8/1998 Meyer
 5,800,631 A 9/1998 Yamada et al.
 5,816,909 A 10/1998 Wunder
 D403,755 S 1/1999 Liang
 5,879,232 A 3/1999 Luter, II et al.
 D408,514 S 4/1999 Horng
 5,890,322 A 4/1999 Fears
 D409,741 S 5/1999 Yuen-Ming
 5,968,287 A 10/1999 Nath
 5,990,414 A 11/1999 Posnansky
 6,005,236 A 12/1999 Phelan et al.
 6,008,450 A 12/1999 Ohtsuka et al.
 6,036,102 A 3/2000 Pearson
 6,045,176 A * 4/2000 Shoup B60H 1/262
 296/217
 6,050,039 A 4/2000 O'Hagin
 6,051,774 A 4/2000 Yoshida et al.
 D424,186 S 5/2000 Dodson
 D424,672 S 5/2000 Nanjo

(56)

References Cited

U.S. PATENT DOCUMENTS

6,057,769 A 5/2000 Stevenson
 6,061,977 A 5/2000 Toyama et al.
 6,061,978 A 5/2000 Dinwoodie et al.
 6,077,159 A 6/2000 Clayton
 6,105,317 A 8/2000 Tomiuchi et al.
 6,129,628 A 10/2000 O'Hagin et al.
 6,155,006 A 12/2000 Mimura et al.
 6,220,956 B1 4/2001 Kilian et al.
 D442,273 S 5/2001 Pestell
 6,241,602 B1 6/2001 Allen
 6,242,685 B1 6/2001 Mizukami et al.
 6,243,995 B1 6/2001 Reeves et al.
 D444,869 S 7/2001 Yip
 6,294,724 B1 9/2001 Sasaoka et al.
 6,306,030 B1 10/2001 Wilson
 D450,378 S 11/2001 Minakuchi
 6,311,436 B1 11/2001 Mimura et al.
 6,336,304 B1 1/2002 Mimura et al.
 6,340,403 B1 1/2002 Carey et al.
 6,354,051 B1 3/2002 O'Hagin
 6,365,824 B1 4/2002 Nakazima et al.
 6,380,477 B1 4/2002 Curtin
 D457,234 S 5/2002 O'Haqin et al.
 D458,391 S 6/2002 O'Haqin et al.
 D458,392 S 6/2002 O'Haqin et al.
 6,415,559 B1 7/2002 Reeves et al.
 6,418,678 B2 7/2002 Rotter
 6,439,466 B2 8/2002 Fikes
 6,443,834 B1 9/2002 Berger
 6,447,390 B1 9/2002 O'Hagin
 6,453,629 B1 9/2002 Nakazima et al.
 6,459,032 B1 10/2002 Luch
 6,491,579 B1 12/2002 O'Hagin
 6,501,013 B1 12/2002 Dinwoodie
 6,541,693 B2 4/2003 Takada et al.
 6,553,729 B1 4/2003 Nath et al.
 6,606,830 B2 8/2003 Nagao et al.
 D479,885 S 9/2003 O'Haqin et al.
 6,695,692 B1 2/2004 York
 D489,834 S 5/2004 Weston
 6,729,081 B2 5/2004 Nath et al.
 6,730,841 B2 5/2004 Heckeroth
 6,767,762 B2 7/2004 Guha
 6,799,742 B2 10/2004 Nakamura et al.
 D503,156 S 3/2005 Provenzano
 6,870,087 B1 3/2005 Gallagher
 D503,790 S 4/2005 Dodge et al.
 D504,172 S 4/2005 O'Hagin
 6,875,914 B2 4/2005 Guha et al.
 D505,195 S 5/2005 Snyder
 6,928,775 B2 8/2005 Banister
 6,941,706 B2 9/2005 Austin et al.
 D512,774 S 12/2005 O'Hagin et al.
 D518,158 S 3/2006 Cho et al.
 D519,219 S 4/2006 Dodge et al.
 D520,149 S 5/2006 Dodge et al.
 7,044,852 B2 5/2006 Horton
 7,053,294 B2 5/2006 Tuttle et al.
 7,097,557 B2 8/2006 Kutschman
 D527,813 S 9/2006 Dodge et al.
 D527,836 S 9/2006 O'Hagin
 7,101,279 B2 9/2006 O'Hagin et al.
 D536,778 S 2/2007 O'Hagin
 D537,519 S 2/2007 Sigillo
 7,176,543 B2 2/2007 Beernink
 7,178,295 B2 2/2007 Dinwoodie
 D538,422 S 3/2007 Hooijaijers et al.
 7,250,000 B2 7/2007 Daniels, II
 D549,316 S * 8/2007 O'Hagin D23/393
 D555,237 S 11/2007 O'Hagin
 7,320,774 B2 1/2008 Simmons et al.
 D562,440 S 2/2008 Negrao et al.
 D562,993 S 2/2008 Shepherd et al.
 7,365,266 B2 4/2008 Heckeroth

7,381,129 B2 * 6/2008 Avedon F24F 7/065
 454/230
 D574,947 S * 8/2008 Grisham D23/393
 D578,633 S 10/2008 Schluter et al.
 D579,096 S 10/2008 Guzorek
 D580,542 S 11/2008 Miyake
 D582,905 S 12/2008 Takisawa et al.
 7,469,508 B2 12/2008 Ceria
 7,470,179 B1 12/2008 Ritter et al.
 D588,255 S 3/2009 Daniels
 D588,256 S 3/2009 Daniels
 D589,134 S 3/2009 O'Hagin et al.
 7,497,774 B2 3/2009 Stevenson et al.
 7,506,477 B2 3/2009 Flaherty et al.
 7,507,151 B1 3/2009 Parker et al.
 7,509,775 B2 3/2009 Flaherty et al.
 7,517,465 B2 4/2009 Guha et al.
 7,531,740 B2 4/2009 Flaherty et al.
 D593,193 S 5/2009 Jackson
 D595,402 S 6/2009 Miyake
 7,578,102 B2 8/2009 Banister
 D601,237 S 9/2009 Nishio et al.
 7,587,864 B2 9/2009 McCaskill et al.
 7,618,310 B2 11/2009 Daniels
 7,642,449 B2 1/2010 Korman et al.
 D610,245 S 2/2010 Daniels
 D612,040 S 3/2010 Daniels
 7,678,990 B2 3/2010 McCaskill et al.
 D618,780 S * 6/2010 Williams, Sr. D23/373
 7,736,940 B2 6/2010 Basol
 7,757,440 B2 7/2010 Austin et al.
 D625,800 S 10/2010 Daniels
 7,901,278 B2 3/2011 O'Hagin
 8,079,898 B1 12/2011 Stevenson
 D654,161 S 2/2012 Holland et al.
 8,167,216 B2 5/2012 Schultz et al.
 8,186,111 B2 5/2012 Flaherty
 8,292,707 B2 10/2012 Grisham et al.
 8,316,592 B2 11/2012 Lanza
 D685,112 S 6/2013 Henriquez
 D685,113 S 6/2013 Henriquez
 8,479,458 B2 7/2013 Morita et al.
 8,535,128 B2 9/2013 Chwala
 D696,392 S 12/2013 Funnell, II
 8,607,510 B2 12/2013 Daniels
 8,608,533 B2 12/2013 Daniels
 D702,827 S 4/2014 Mase et al.
 D703,305 S 4/2014 Stollenwerk et al.
 8,701,360 B2 4/2014 Ressler
 8,740,678 B2 6/2014 Railkar et al.
 8,776,455 B2 7/2014 Azoulay
 8,782,967 B2 7/2014 Daniels
 8,793,943 B2 8/2014 Daniels
 D713,953 S 9/2014 Jepson
 D719,253 S 12/2014 Francescon
 9,011,221 B2 4/2015 Daniels
 D731,047 S * 6/2015 Leonard D23/373
 9,074,781 B2 7/2015 Daniels
 9,121,619 B2 * 9/2015 Potter F24F 7/025
 D748,239 S * 1/2016 Daniels D23/373
 D755,944 S * 5/2016 Daniels D23/373
 9,394,693 B2 7/2016 Daniels
 D766,413 S 9/2016 Zhou et al.
 D768,276 S 10/2016 Kim et al.
 D779,650 S 2/2017 Poehlman et al.
 D788,281 S * 5/2017 Daniels D23/373
 D788,902 S * 6/2017 Daniels D23/373
 D796,661 S 9/2017 Oswald
 D804,628 S 12/2017 Fiser
 9,869,093 B2 1/2018 Daniels
 D810,257 S 2/2018 Lai
 D812,211 S 3/2018 Daniels
 D812,213 S * 3/2018 Langford D23/373
 D812,216 S * 3/2018 Langford D23/393
 D820,968 S * 6/2018 Daniels D23/373
 D827,874 S 9/2018 Menton
 D841,797 S * 2/2019 Daniels D23/393
 10,312,854 B2 6/2019 Daniels
 D867,571 S 11/2019 Mok

(56)

References Cited

U.S. PATENT DOCUMENTS

10,465,930 B2* 11/2019 Daniels E04D 1/30
 D875,233 S 2/2020 Sykes
 D882,057 S* 4/2020 Rizo D23/373
 D891,604 S* 7/2020 Daniels D23/393
 D899,577 S* 10/2020 Daniels D23/373
 D903,089 S* 11/2020 Holland D23/393
 10,830,464 B1* 11/2020 Stevenson F24F 7/025
 2001/0027804 A1 10/2001 Inoue et al.
 2001/0040201 A1 11/2001 Paxton
 2002/0036010 A1 3/2002 Yamawaki et al.
 2002/0104562 A1 8/2002 Emoto et al.
 2003/0000158 A1 1/2003 Borges
 2003/0159802 A1 8/2003 Steneby et al.
 2004/0031219 A1 2/2004 Banister
 2004/0098932 A1 5/2004 Broatch
 2005/0074915 A1 4/2005 Tuttle et al.
 2005/0127379 A1 6/2005 Nakata
 2005/0130581 A1 6/2005 Dodge
 2005/0144963 A1 7/2005 Peterson et al.
 2005/0176270 A1 8/2005 Luch
 2005/0178429 A1 8/2005 McCaskill et al.
 2005/0191957 A1 9/2005 Demetry et al.
 2005/0202776 A1* 9/2005 Avedon F04D 29/547
 454/230
 2005/0233691 A1 10/2005 Horton
 2005/0239393 A1 10/2005 Reese
 2005/0263178 A1 12/2005 Montello et al.
 2005/0263179 A1 12/2005 Gaudiana et al.
 2005/0263180 A1 12/2005 Montello et al.
 2005/0274408 A1 12/2005 Li et al.
 2006/0017154 A1 1/2006 Eguchi et al.
 2006/0032527 A1 2/2006 Stevens et al.
 2006/0052047 A1 3/2006 Daniels, II
 2006/0052051 A1 3/2006 Daniels
 2006/0086384 A1 4/2006 Nakata
 2006/0124827 A1 6/2006 Janus et al.
 2006/0199527 A1 9/2006 Peters
 2006/0223437 A1 10/2006 O'Hagin
 2007/0049190 A1 3/2007 Singh
 2007/0066216 A1 3/2007 McIntire
 2007/0067063 A1 3/2007 Ahmed
 2007/0072541 A1 3/2007 Daniels et al.
 2007/0084501 A1 4/2007 Kalberlah et al.
 2007/0094953 A1 5/2007 Galeazzo et al.
 2007/0173191 A1 7/2007 Daniels
 2007/0178827 A1 8/2007 Erni
 2007/0184775 A1 8/2007 Perkins
 2007/0207725 A1 9/2007 O'Hagin
 2007/0243820 A1 10/2007 O'Hagin
 2007/0246095 A1 10/2007 Schaefer
 2008/0040990 A1 2/2008 Vendig et al.
 2008/0098672 A1 5/2008 O'Hagin et al.
 2008/0220714 A1 9/2008 Caruso et al.
 2008/0287053 A1 11/2008 Carlson et al.
 2008/0287054 A1 11/2008 Carlson et al.
 2008/0299892 A1 12/2008 Robinson
 2009/0253368 A1 10/2009 Rotter
 2009/0286463 A1 11/2009 Daniels
 2009/0311959 A1 12/2009 Shepherd
 2010/0064605 A1 3/2010 Corvaglia et al.
 2010/0068985 A1 3/2010 Park
 2010/0229940 A1 9/2010 Basol
 2010/0287852 A1 11/2010 Bortoletto
 2010/0300128 A1 12/2010 Chen
 2010/0330898 A1* 12/2010 Daniels E04D 13/17
 454/365
 2011/0294412 A1 12/2011 Vagedes
 2012/0014813 A1* 1/2012 Foreman H02S 40/425
 417/44.1
 2012/0110924 A1 5/2012 Makin
 2012/0151856 A1 6/2012 Azoulay
 2012/0178357 A1* 7/2012 Rheume F24F 7/025
 454/343
 2012/0190288 A1 7/2012 Willen

2012/0252348 A1 10/2012 Rheume
 2012/0322359 A1 12/2012 Chen et al.
 2013/0019548 A1 1/2013 Daniels
 2013/0040553 A1 2/2013 Potter
 2013/0078903 A1 3/2013 Mantyla et al.
 2013/0247480 A1 9/2013 Ridgway
 2014/0065944 A1 3/2014 Chamness
 2014/0248834 A1 9/2014 Kolt et al.
 2015/0099454 A1 4/2015 Hikmet
 2015/0143760 A1* 5/2015 Daniels E04D 1/265
 52/173.1
 2015/0253021 A1* 9/2015 Daniels F24F 13/32
 454/341
 2016/0025361 A1 1/2016 Daniels
 2017/0284688 A1* 10/2017 Langford F24F 7/02
 2018/0112670 A1* 4/2018 Trucke E04H 7/24
 2018/0216845 A1* 8/2018 Whitehead F24F 13/14
 2019/0341879 A1 11/2019 Daniels
 2019/0368966 A1 12/2019 Mizrahi
 2020/0173674 A1 6/2020 Danielas
 2020/0263905 A1* 8/2020 Daniels H02S 40/425
 2021/0048205 A1* 2/2021 Stocker F24F 7/065
 2021/0270475 A1* 9/2021 Haubrich F24F 11/88

FOREIGN PATENT DOCUMENTS

GB	2183819	6/1987
GB	2279453	1/1995
GB	2345536	7/2000
JP	59-060138	4/1984
JP	06-13304 U	2/1994
JP	06-241517	8/1994
JP	06-272920	9/1994
JP	09-158428	6/1997
JP	10-061133	3/1998
JP	11-044035	2/1999
JP	11-229576	8/1999
JP	2000-274032	10/2000
JP	2002-357344	12/2002
JP	2004-092298	3/2004
JP	2007-534924	11/2007
WO	WO 05/108708	11/2005
WO	WO 13/106882	7/2013

OTHER PUBLICATIONS

Dernord Sanitary Gasket, Apr. 15, 2015, Amazon, site visited Dec. 12, 2021: <https://www.amazon.com/dp/B07CSXPMYC/> (Year: 2015).*

Dumble RV Exterior Vent, Aug. 25, 2019, Amazon, site visited Dec. 12, 2021: <https://www.amazon.com/dp/B07VWCW963/> (Year: 2019).*

Air Vent RVG55000, Feb. 17, 2007, Amazon, site visited Dec. 12, 2021: <https://www.amazon.com/dp/B000BQPDBE/> (Year: 2007).*

Flat-Type Vent. Formfonts.com[online] 1 page. Designed/built 2008 [retrieved on Feb. 12, 2015]. <[https://www.formfonts.com/3D-Model/11030/1/b3020-roof-openings/b3020-roof-openings/b3020-roof-openings/b3020-roof-openings/ohagins-concrete-tile-vent-type-flat/](https://www.formfonts.com/3D-Model/11030/1/b3020-roof-openings/b3020-roof-openings/b3020-roof-openings/b3020-roof-openings/b3020-roof-openings/ohagins-concrete-tile-vent-type-flat/)>.

Roof Vents. (1/8-Designs—© Questel). orbit.com [online PDF] 27 pages. Uploaded 2014 [retrieved on Feb. 12, 2015]. Retrieved from Internet: <<http://sobjprd.questel.fr/export/IQPTUJ214/pdf2/5f7850eaf617-4548-bc47-08c3edb41caO-222833.pdf>>.

S-Type Vent. Formfonts.com[online] 1 page. Designed/built 2008 [retrieved on Feb. 12, 2015]. <<http://www.formfonts.com/3D-Model/11032/shell/b30-roofing/b3010-roof-coverings/b3020-roof-openings/ohagins-concrete-tile-vent-type/>>.

M-Type Vent. Formfonts.com[online] 1 page. Designed/built 2008 [retrieved on Feb. 12, 2015]. <<https://www.formfonts.com/3D-Model/111031/1/shell/b30-roofing/b3010-roof-coverings/b3020-roof-openings/ohagins-concrete-tile-vent-type-config/>>.

Powerful Industrial Exhaust and Ventilation Fan, Aug. 29, 2007, Amazon, site visited Dec. 12, 2021: <https://www.amazon.com/dp/B00OIJV7Y6/> (Year: 2007).

* cited by examiner

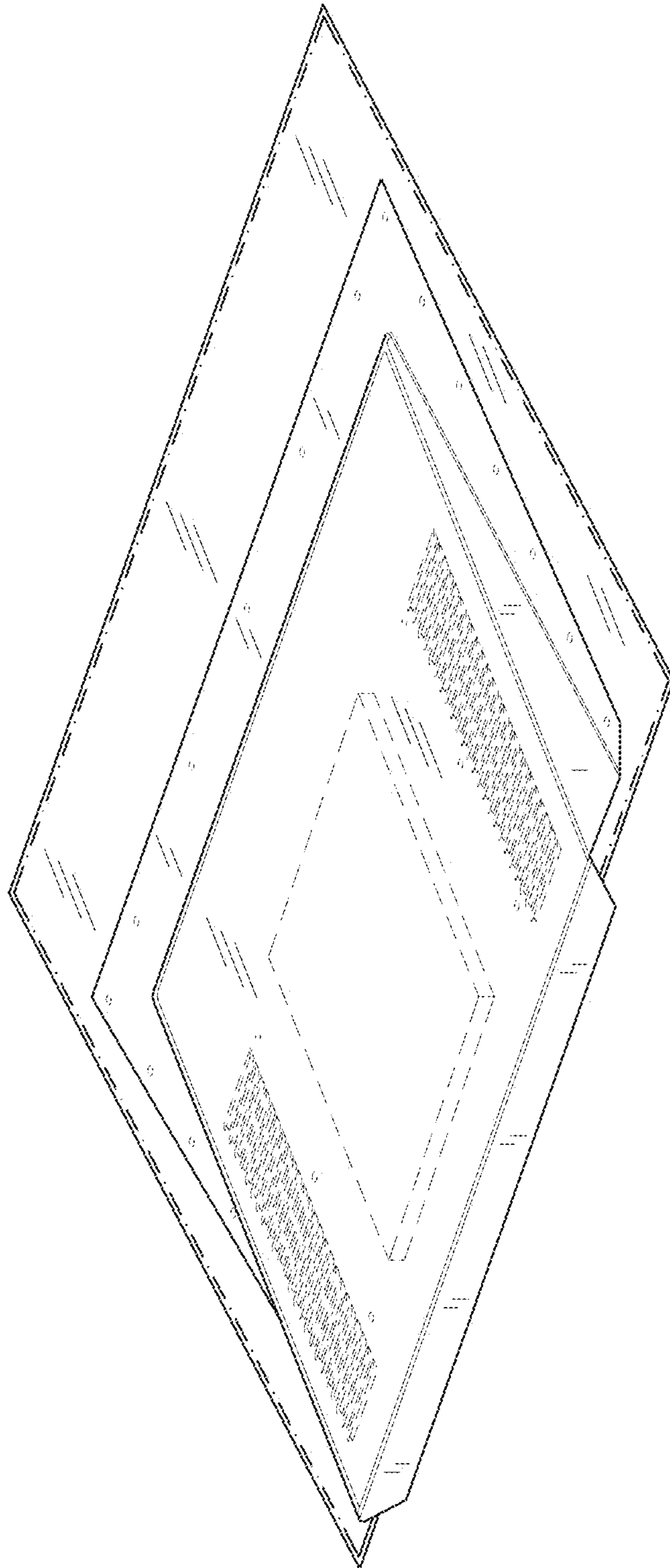


FIG. 1

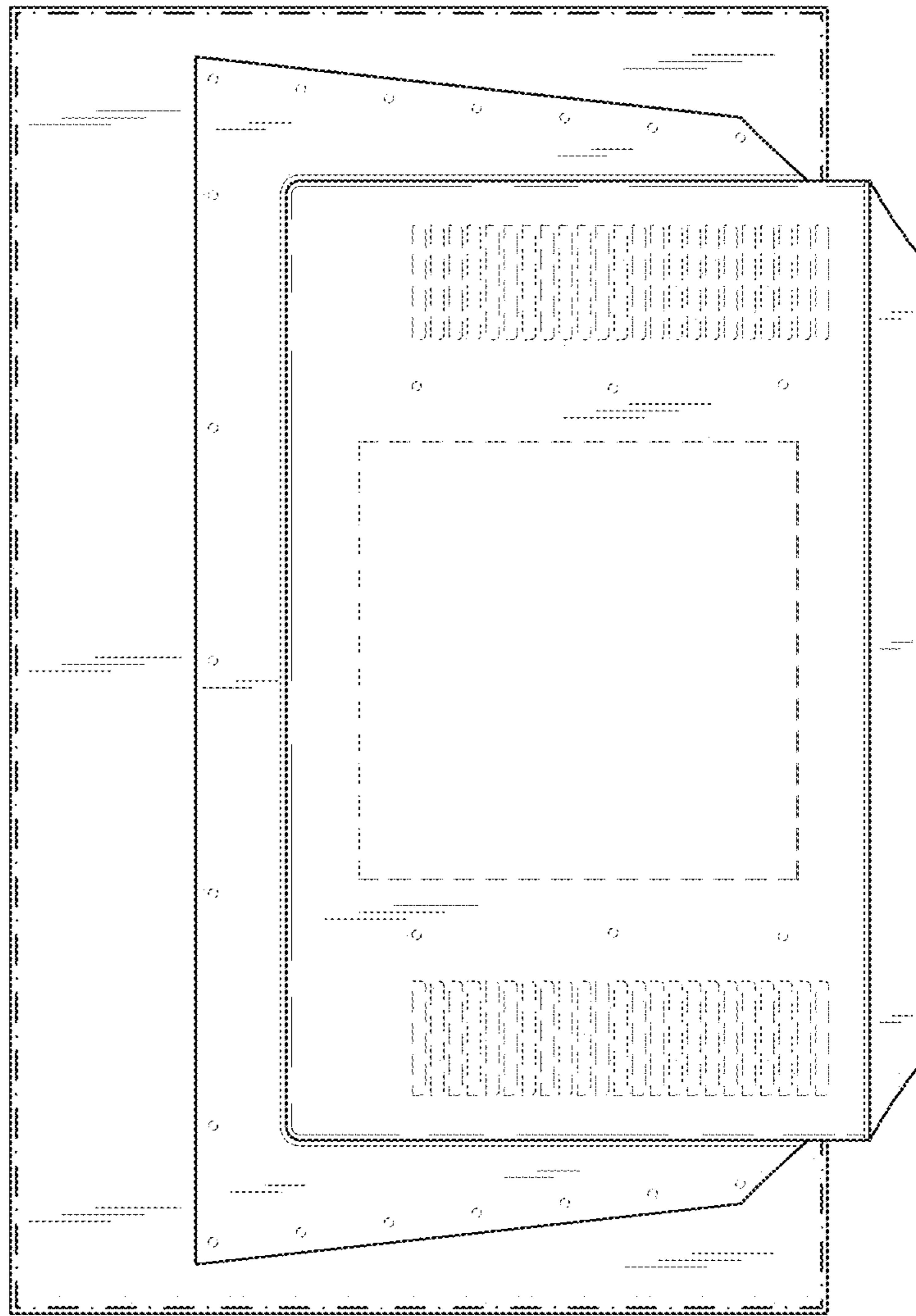


FIG. 2

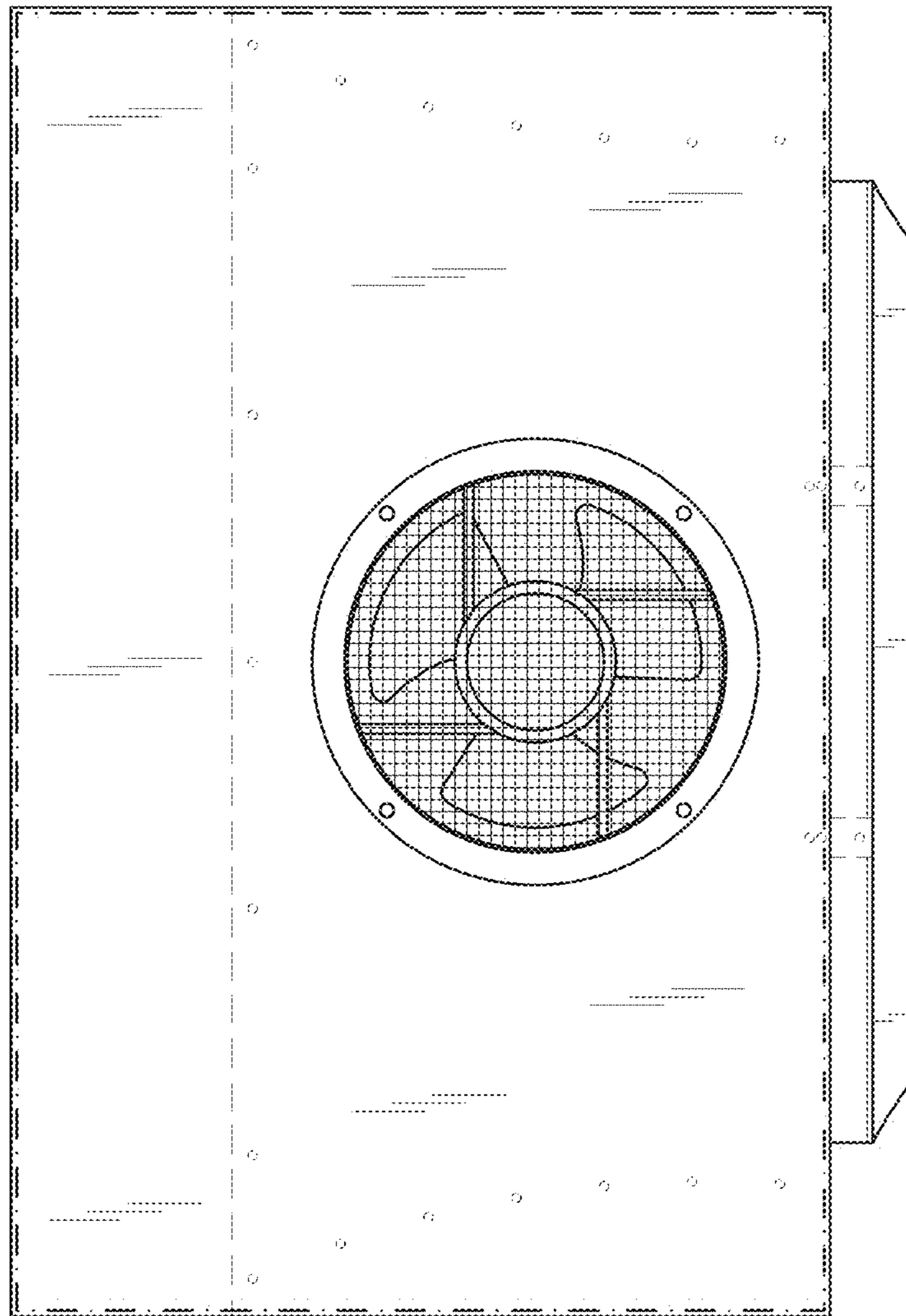


FIG. 3

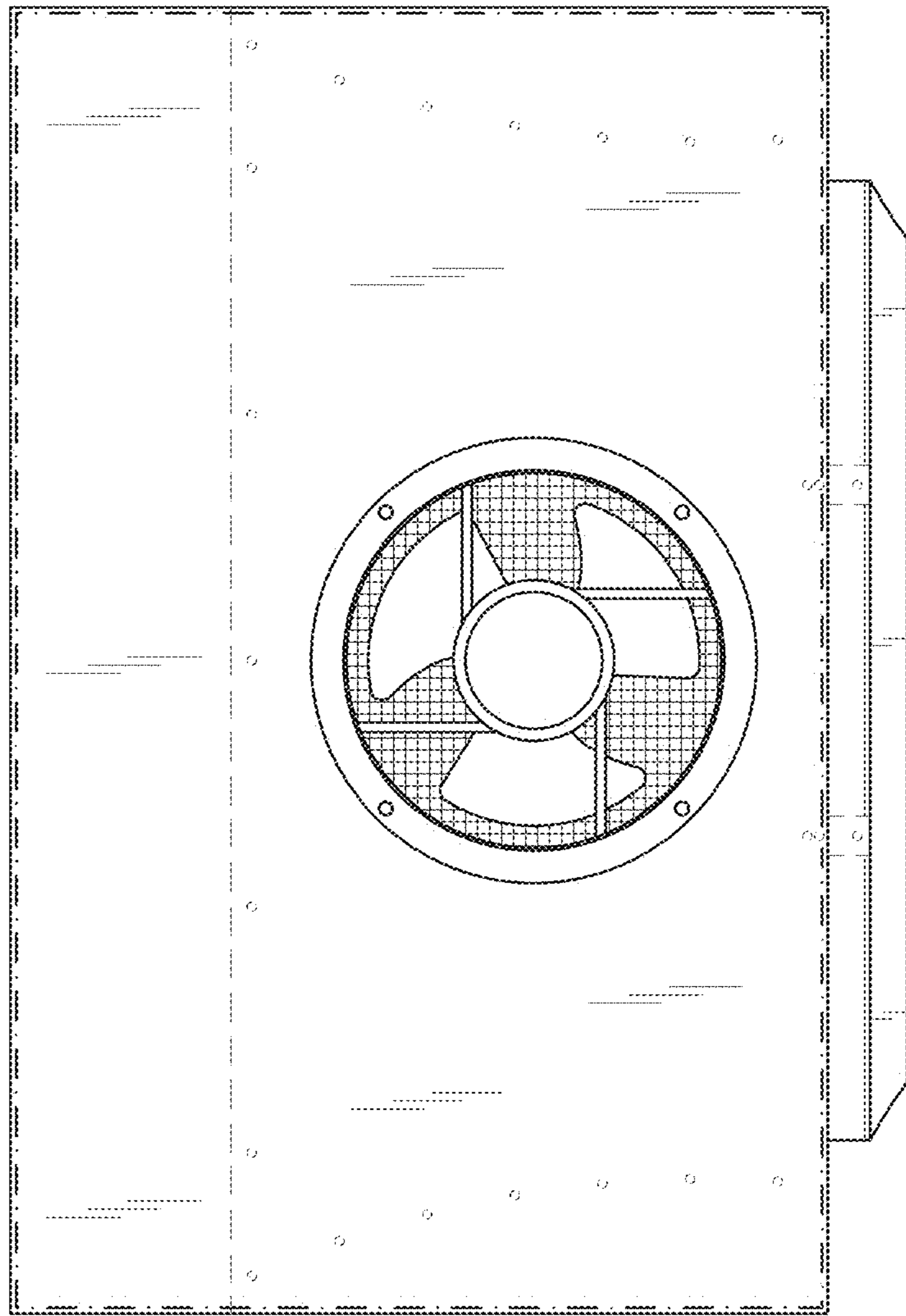


FIG. 4

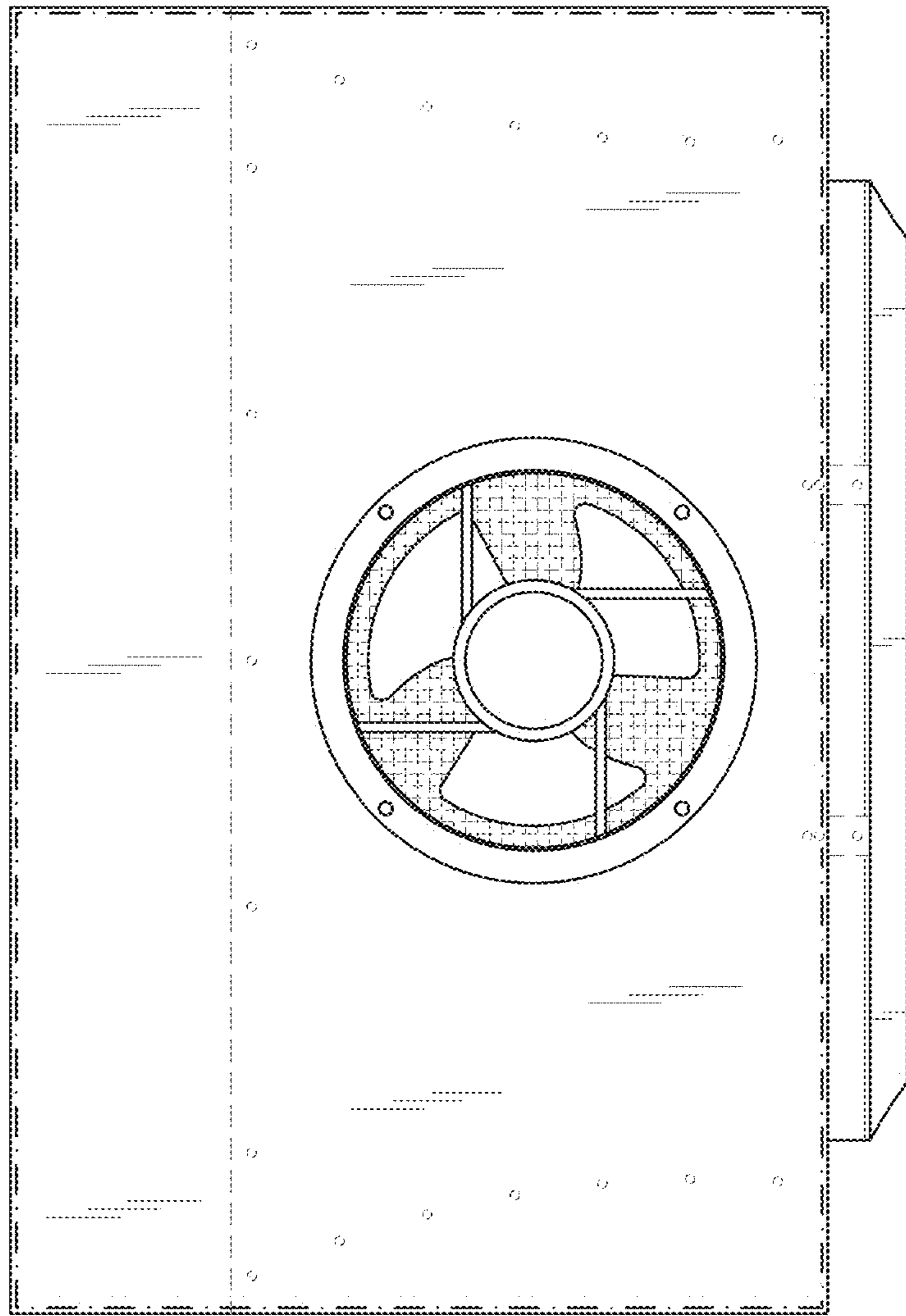


FIG. 5

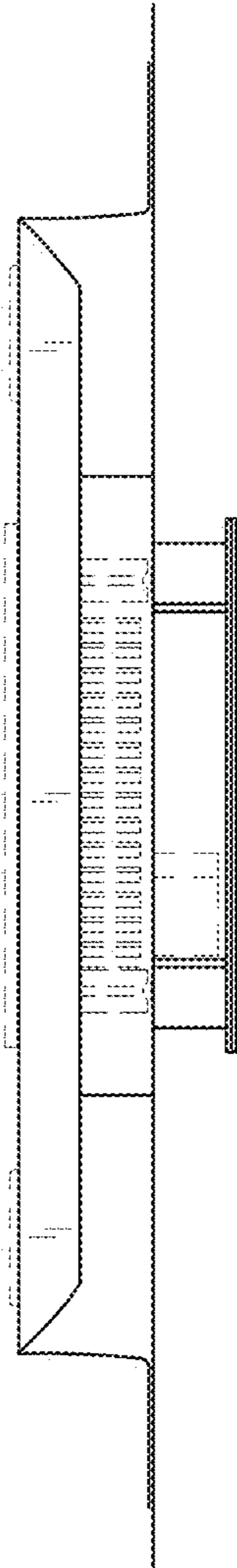


FIG. 6

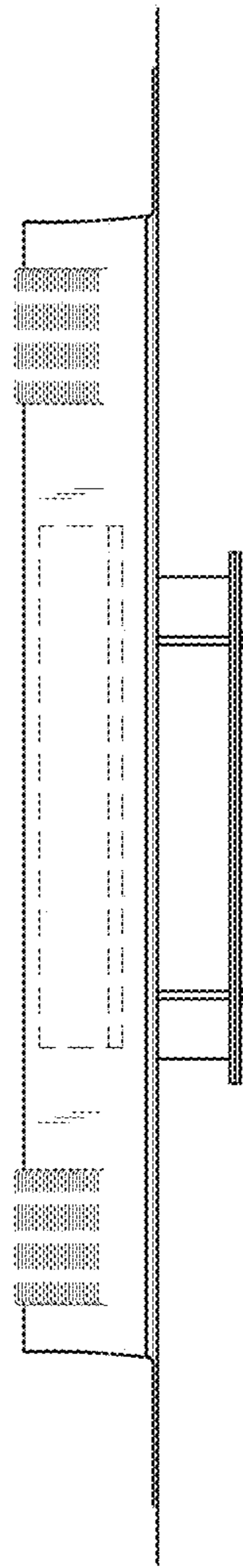


FIG. 7

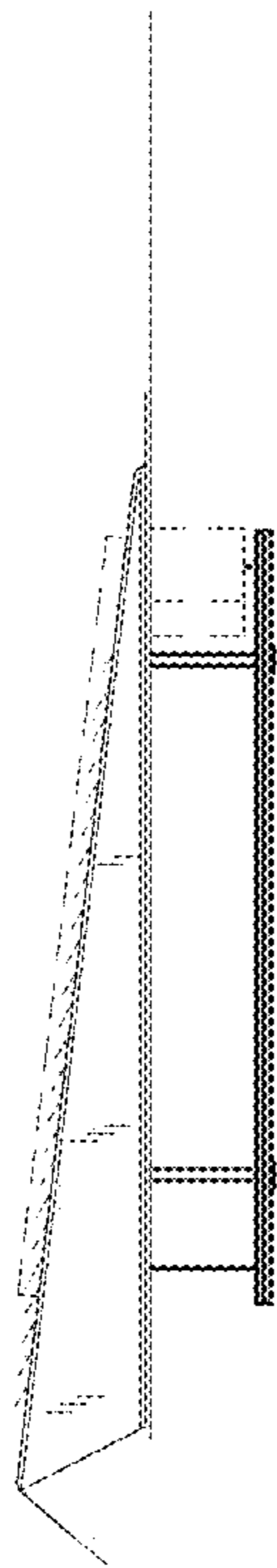


FIG. 8

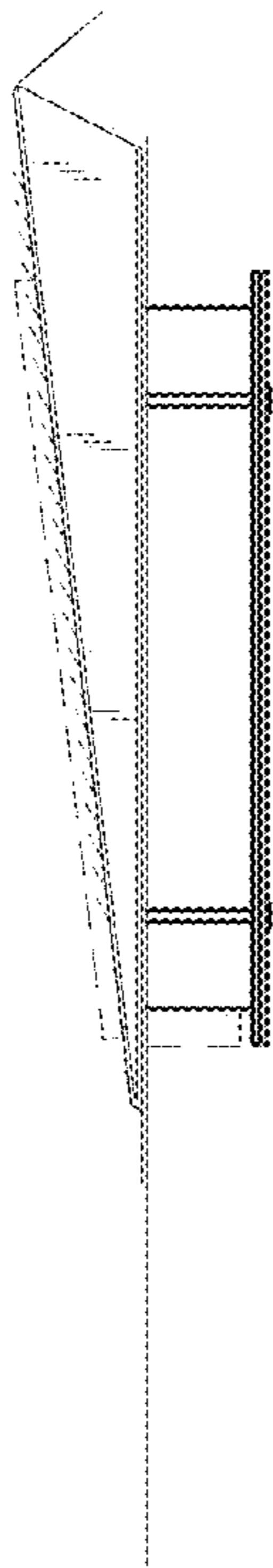


FIG. 9