



US00D745652S

(12) **United States Design Patent**
Berkman et al.

(10) **Patent No.:** **US D745,652 S**

(45) **Date of Patent:** **** Dec. 15, 2015**

- (54) **FAN GRILLE**
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- (**) Term: **14 Years**
- (21) Appl. No.: **29/480,603**
- (22) Filed: **Jan. 28, 2014**
- (51) **LOC (10) Cl.** **23-04**
- (52) **U.S. Cl.**
USPC **D23/411**
- (58) **Field of Classification Search**
USPC D14/172, 194, 204, 209, 210, 214, 217,
D14/219, 221; D23/370, 371, 381, 385,
D23/386, 387, 388, 391, 393, 411, 412;
D25/152, 153, 156; D26/59, 72, 118,
D26/152; 454/270, 275, 292, 296, 300, 309,
454/310, 321, 330, 331, 349, 354
See application file for complete search history.

- 2,875,678 A 3/1959 Shepherd
- 2,911,900 A 11/1959 Rudy
- 2,963,956 A 12/1960 Hill
- 2,987,258 A 6/1961 North
- 3,002,676 A 10/1961 Papsdorf
- 3,045,579 A 7/1962 Jenn
- 3,064,548 A 11/1962 Field
- 3,068,341 A 12/1962 Ortiz
- 3,101,662 A 8/1963 Alldritt
- 3,211,080 A 10/1965 Rader
- 3,212,425 A 10/1965 Hazen
- 3,326,112 A 6/1967 Sadlow
- 3,332,334 A 7/1967 Melzer
- 3,347,025 A 10/1967 Wiley
- 3,438,180 A 4/1969 Klouda
- 3,570,387 A * 3/1971 Eggers 454/327
- 3,572,234 A 3/1971 Schoenthaler
- 3,577,710 A 5/1971 Feldman
- 3,606,593 A 9/1971 Steiner
- 3,636,306 A 1/1972 Bumpus
- 3,665,838 A 5/1972 Shepherd
- 3,692,977 A 9/1972 Duhamel

(Continued)

OTHER PUBLICATIONS

www.ferguson.com; Bathroom Fans; Oct. 22, 2013; 24 pp.

(Continued)

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(57) **CLAIM**

We claim the ornamental design for a fan grille, as shown and described.

DESCRIPTION

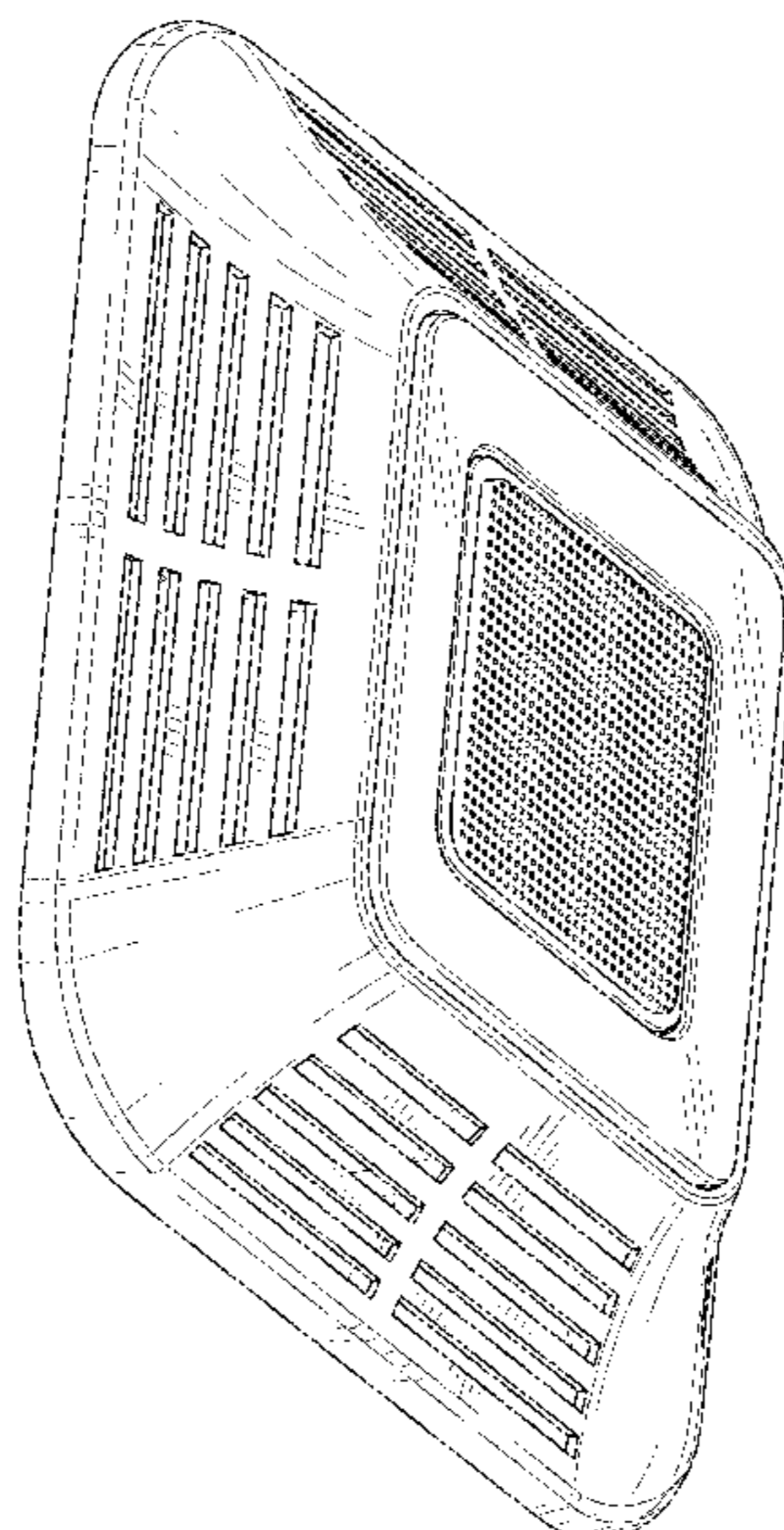
FIG. 1 is a perspective view of a fan grille showing our new design;

FIG. 2 is a bottom plan view thereof; and,

FIG. 3 is a side elevation view thereof.

1 Claim, 2 Drawing Sheets

- (56) **References Cited**
U.S. PATENT DOCUMENTS
- 1,199,664 A * 9/1916 Chambley 454/275
- 1,532,635 A 4/1925 Osburn
- 2,182,690 A 12/1939 Cole
- 2,278,581 A 4/1942 Dexter
- 2,483,377 A 9/1949 Young
- 2,668,491 A 2/1954 Gerlitz
- 2,673,514 A 3/1954 Hanks
- 2,710,573 A 6/1955 Marker
- 2,800,069 A 7/1957 Smith



(56)

References Cited

U.S. PATENT DOCUMENTS

3,698,833 A 10/1972 Cann
 3,732,030 A 5/1973 Mullings
 3,743,439 A 7/1973 Cann
 3,785,271 A 1/1974 Joy
 3,788,207 A 1/1974 Doherty
 3,926,537 A 12/1975 Piper
 3,952,638 A 4/1976 Felter
 4,073,597 A 2/1978 Barnhart
 4,115,082 A 9/1978 Newell
 D258,083 S * 1/1981 Gammell D23/354
 4,252,547 A 2/1981 Johnson
 4,319,898 A 3/1982 Maierhofer
 4,335,647 A 6/1982 Timmons
 4,336,749 A 6/1982 Barnhart
 4,385,550 A 5/1983 Steiner
 4,385,911 A 5/1983 Popeil
 4,406,216 A 9/1983 Hott
 4,510,851 A 4/1985 Sarnosky
 D287,888 S 1/1987 Castor
 4,867,640 A 9/1989 Penlesky
 D372,775 S 8/1996 Schuler
 D374,927 S 10/1996 Chabot
 D387,859 S 12/1997 Ukai
 D403,787 S 1/1999 VanBelle
 5,879,232 A 3/1999 Luter, II
 5,918,972 A 7/1999 VanBelle
 D453,375 S 2/2002 Peng
 D457,232 S 5/2002 Miura
 D457,616 S 5/2002 Yamanaka
 D468,005 S * 12/2002 Bailey D23/328
 6,488,579 B2 12/2002 Larson
 D490,147 S 5/2004 Miura
 D510,996 S 10/2005 Vladika
 6,979,169 B2 12/2005 Penlesky
 D521,145 S 5/2006 Craw
 D531,301 S 10/2006 Sinur
 D533,956 S 12/2006 Vladika
 D535,431 S 1/2007 Roland
 D535,433 S 1/2007 Craw
 D540,619 S 4/2007 Kim
 D543,270 S 5/2007 Miura
 D565,716 S 4/2008 Jacak
 D565,717 S 4/2008 Jacak
 D565,722 S 4/2008 Hollingsworth
 D566,262 S * 4/2008 Zakula et al. D23/388
 D567,352 S * 4/2008 Hollingsworth et al. D23/388
 D567,353 S * 4/2008 Hollingsworth et al. D23/388
 D567,354 S * 4/2008 Jacak et al. D23/388
 D567,355 S * 4/2008 Zakula et al. D23/388

D567,931 S 4/2008 Hollingsworth
 D567,932 S 4/2008 Hollingsworth
 D567,933 S 4/2008 Hollingsworth
 D568,460 S * 5/2008 Jacak et al. D23/388
 D569,492 S 5/2008 Zakula
 D570,465 S 6/2008 Miyake
 D574,478 S 8/2008 Miyake
 D575,386 S 8/2008 Jacak
 D575,387 S 8/2008 Zakula
 D577,805 S 9/2008 Adrian
 D581,508 S 11/2008 Miyake
 D581,516 S * 11/2008 Koury et al. D23/412
 D581,517 S * 11/2008 Koury et al. D23/412
 7,455,500 B2 11/2008 Penlesky
 7,455,583 B2 11/2008 Taya
 D584,393 S 1/2009 Miyake
 D584,394 S 1/2009 Miyake
 D585,975 S 2/2009 Guthrie
 D586,455 S 2/2009 Guthrie
 D586,456 S 2/2009 Guthrie
 D595,402 S * 6/2009 Miyake et al. D23/385
 D606,641 S * 12/2009 Kim et al. D23/351
 D617,441 S * 6/2010 Koury et al. D23/385
 D617,889 S * 6/2010 Miyake D23/385
 D618,782 S 6/2010 Zakula
 D635,238 S * 3/2011 Zakula et al. D23/388
 D653,323 S 1/2012 Jacak
 D654,998 S 2/2012 Zakula
 D655,403 S 3/2012 Zakula
 D666,707 S * 9/2012 Eikhoff et al. D23/393
 D678,995 S 3/2013 Hoshino
 D681,794 S 5/2013 Lin
 D701,952 S * 4/2014 Hoshino et al. D23/388
 D713,950 S * 9/2014 Jepson D23/388
 D713,951 S * 9/2014 Jepson D23/388
 D713,952 S * 9/2014 Jepson D23/388
 D713,953 S * 9/2014 Jepson D23/388
 2003/0100258 A1 * 5/2003 Donnelly 454/330
 2003/0162492 A1 * 8/2003 Caferro et al. 454/289
 2003/0220068 A1 * 11/2003 Orendorff 454/290
 2003/0220069 A1 * 11/2003 Orendorff 454/290
 2003/0220070 A1 * 11/2003 Orendorff 454/324
 2009/0170421 A1 7/2009 Adrian
 2014/0141709 A1 * 5/2014 Hammer 454/284

OTHER PUBLICATIONS

United States District Court of Illinois Eastern Division, "Complaint for Patent Infringement," *Homewerks Worldwide, LLC v. Broan-Nutone LLC*, Case: 1:15-cv-01058, Document #1, filed Feb. 2, 2015, 32 pages.

* cited by examiner

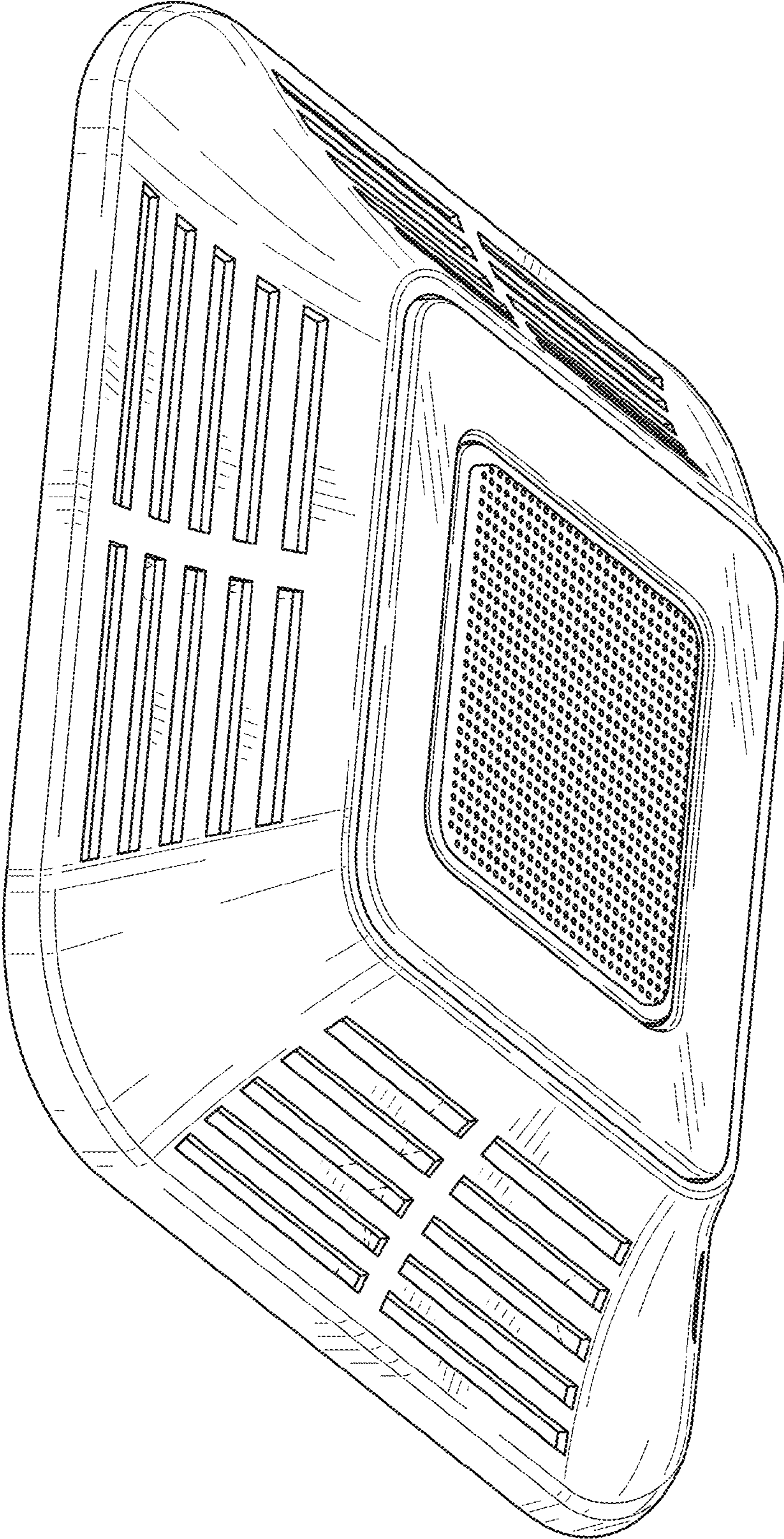


FIG. 1

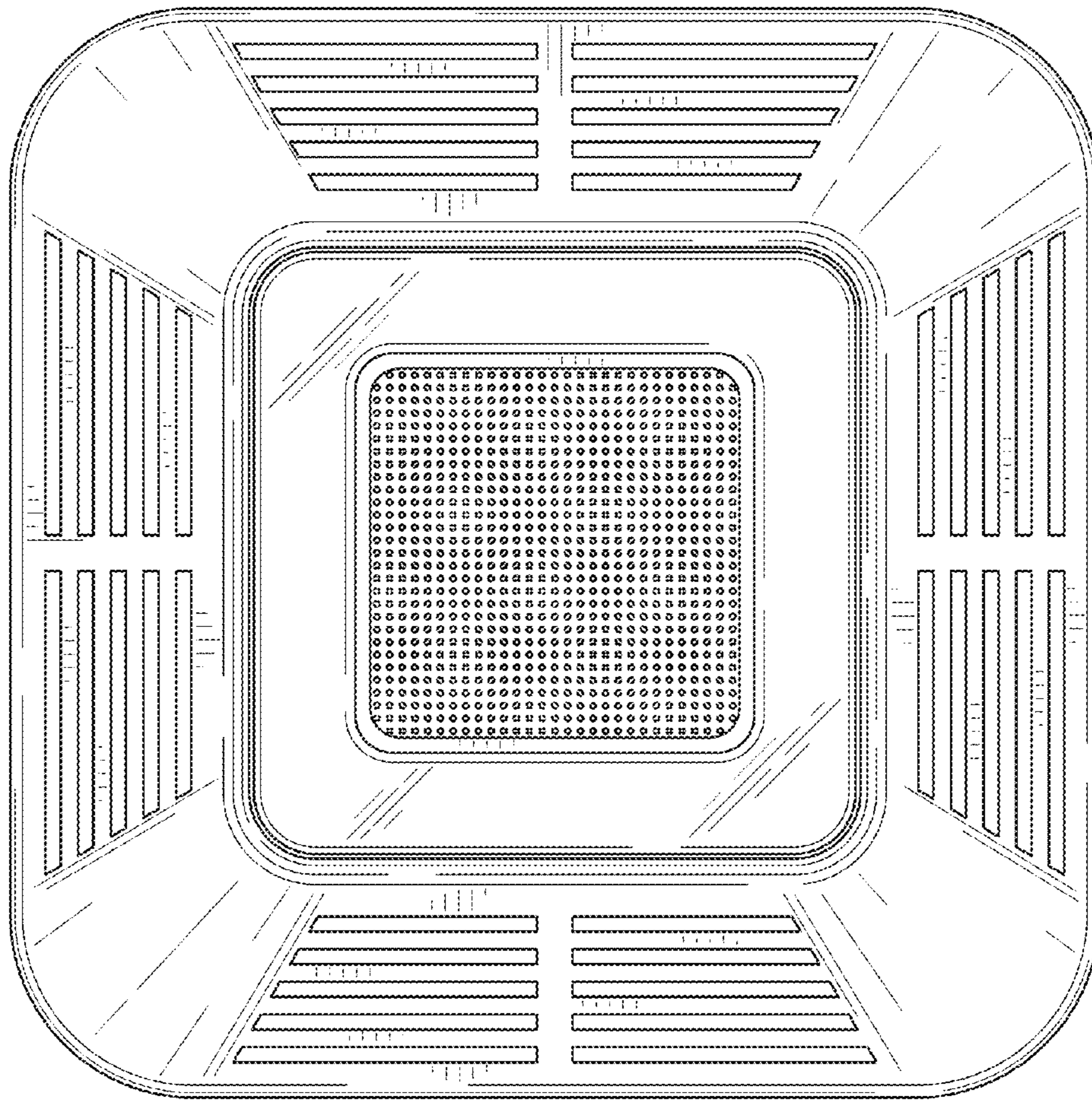


FIG. 2

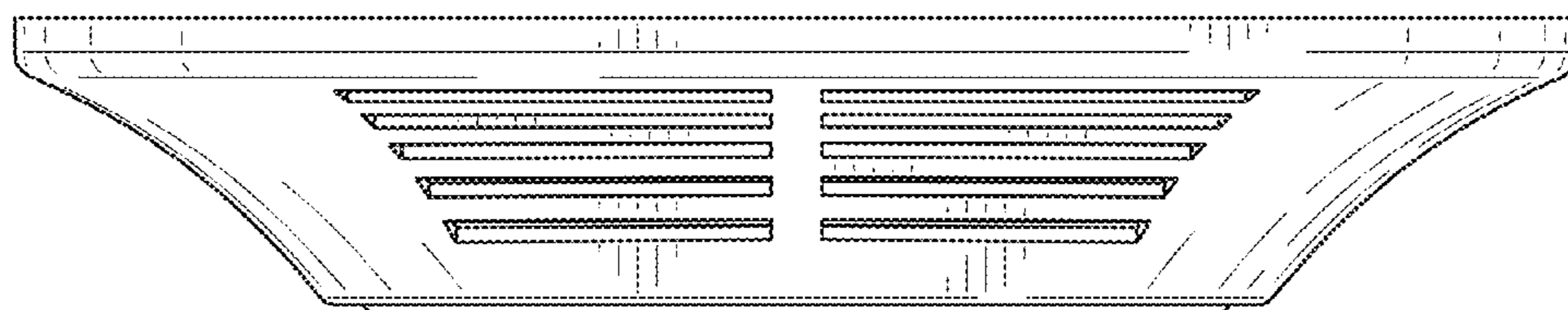


FIG. 3