



US00D899252S

(12) **United States Design Patent** (10) **Patent No.:** **US D899,252 S**  
**Wang et al.** (45) **Date of Patent:** **\*\* Oct. 20, 2020**

(54) **CUP LID**

85/75; B65D 17/165; B65D 41/04; A45F 3/18; A47G 19/00; A47G 19/2272; A47G 19/2205; A47G 19/2222; A47G

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(Continued)

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(56) **References Cited**

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U.S. PATENT DOCUMENTS

1,627,050 A \* 5/1927 Moore ..... A47G 19/02 220/574  
1,969,724 A \* 8/1934 Brooks ..... B65D 51/16 220/364  
D110,649 S \* 7/1938 Schmalz ..... D9/434  
(Continued)

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

OTHER PUBLICATIONS

(21) Appl. No.: **29/610,828**

Cup Lids [Hefei Hengxin Environmental Science & Technology Co.,Ltd]: Site Visited Jul. 15, 2018. Available from Internet URL: [http://www.hfhxin.com/en/list/?20\\_1.html](http://www.hfhxin.com/en/list/?20_1.html).\*

(22) Filed: **Jul. 16, 2017**

(51) **LOC (12) Cl.** ..... **09-07**

(Continued)

(52) **U.S. Cl.**

USPC ..... **D9/454**

(58) **Field of Classification Search**

USPC ..... D3/202; D7/323, 254, 391, 392, 392.1, D7/396.1, 396.2, 396, 503, 552.1, 553.1, D7/553.2, 554, 589, 600.1, 602, 614, 704, D7/401.1, 509, 510, 511, 523, 525, 526, D7/527, 536, 538, 900, 553.6, 555, 624.1, D7/387; D9/434, 435, 436, 437, 438, D9/439, 440, 442, 443, 445, 446, 447, D9/449, 450, 452, 453, 454, 499, 686, D9/688, 690, 708, 709, 723, 724, 763, D9/772; D23/206, 249, 259, 260  
CPC ..... B65D 47/065; B65D 43/02; B65D 43/16; B65D 43/22; B65D 43/26; B65D 47/0885; B65D 47/08; B65D 51/212; B65D 51/18; B65D 51/04; B65D 51/24; B65D 43/0202; B65D 47/265; B65D 51/16; B65D 51/224; B65D 51/242; B65D 51/243; B65D 21/0217; B65D 21/0015; B65D 2251/0093; B65D 1/165; B65D 1/0207; B65D 1/0246; B65D

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(57) **CLAIM**

The ornamental design for a cup lid, as shown and described.

**DESCRIPTION**

FIG. 1 is a front elevation view of a cup lid, showing our new design.

FIG. 2 is a left elevation view thereof.

FIG. 3 is a right elevation view thereof.

FIG. 4 is a top elevation view thereof.

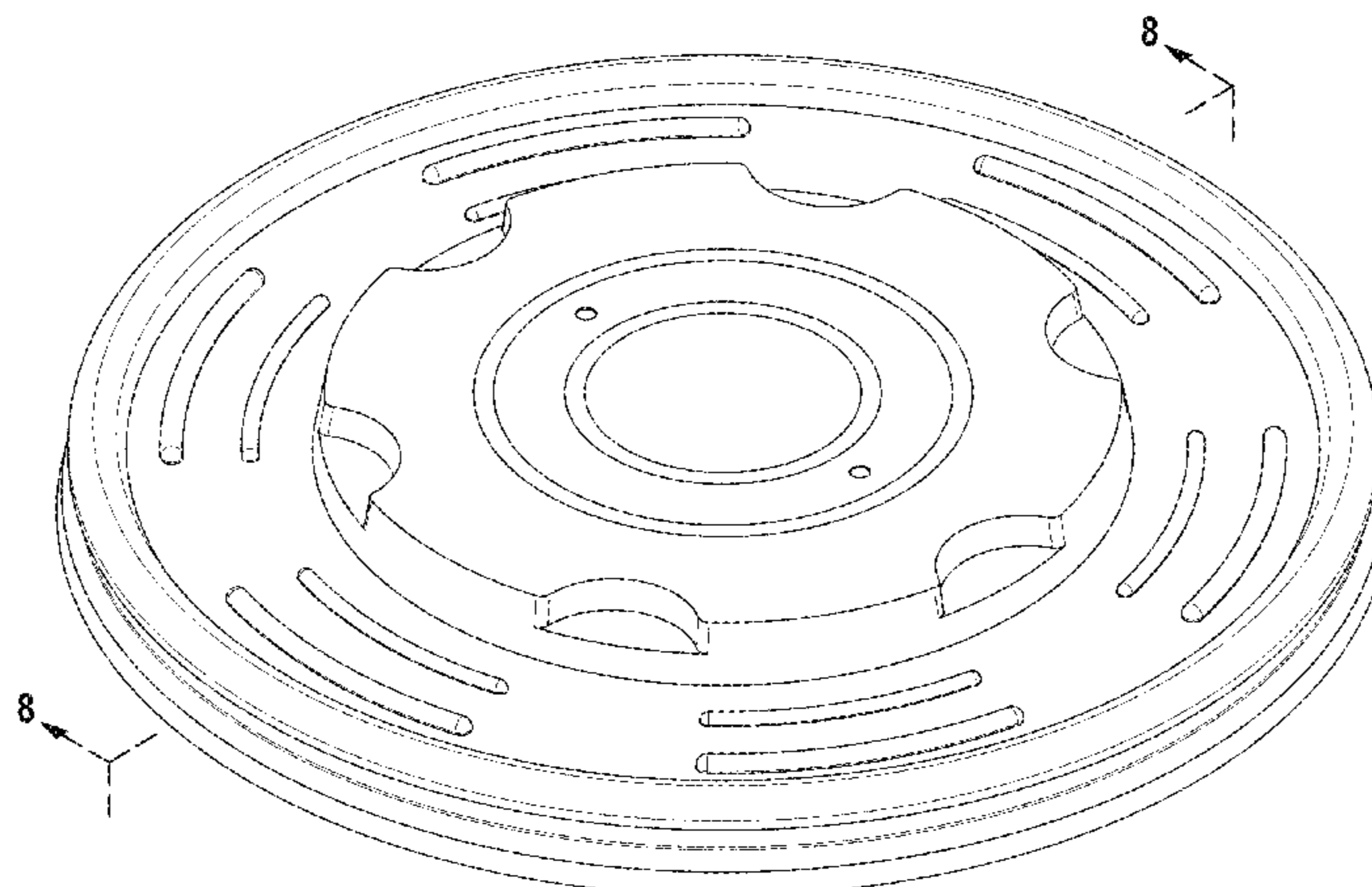
FIG. 5 is a bottom elevation view thereof.

FIG. 6 is a perspective view of front side thereof.

FIG. 7 is a perspective view of rear side thereof; and,

FIG. 8 is a sectional perspective view, taken in the direction of line 8-8 on FIG. 6.

**1 Claim, 8 Drawing Sheets**



(58) **Field of Classification Search**

CPC ..... 19/2266; A47G 19/2294; A47G 19/2288;  
A47G 21/18

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D226,630 S \* 4/1973 Gentile ..... D34/11  
D241,917 S \* 10/1976 Borum ..... D9/452  
D256,558 S \* 8/1980 Smith ..... D9/454  
D322,760 S \* 12/1991 Blanchette ..... D9/435  
D331,797 S \* 12/1992 Rosenbaum ..... D23/249  
D502,052 S \* 2/2005 Meade ..... D7/388  
D642,057 S \* 7/2011 Reed ..... D9/453  
8,191,728 B2 \* 6/2012 Auer ..... A47J 36/027  
215/216  
D677,523 S \* 3/2013 Blckert ..... D7/392.1  
D762,475 S \* 8/2016 Turner ..... D9/434  
D766,086 S \* 9/2016 Strachan ..... D9/434  
D796,458 S \* 9/2017 Jang ..... D13/182  
D803,685 S \* 11/2017 Kaye ..... D9/453  
2009/0166369 A1 \* 7/2009 Savicki ..... B65D 43/0218  
220/781  
2015/0246754 A1 \* 9/2015 Bates ..... B65D 41/0464  
220/300  
2016/0152384 A1 \* 6/2016 Kapolas ..... B65D 41/04  
215/333

OTHER PUBLICATIONS

Soup Cup Lid [Hefei Hengxin Environmental Science & Technol-  
ogy Co.,Ltd]: Site Visited Jul. 15, 2018. Available from Internet  
URL: <http://www.hfhxin.com/en/content/?281.html>.\*

\* cited by examiner

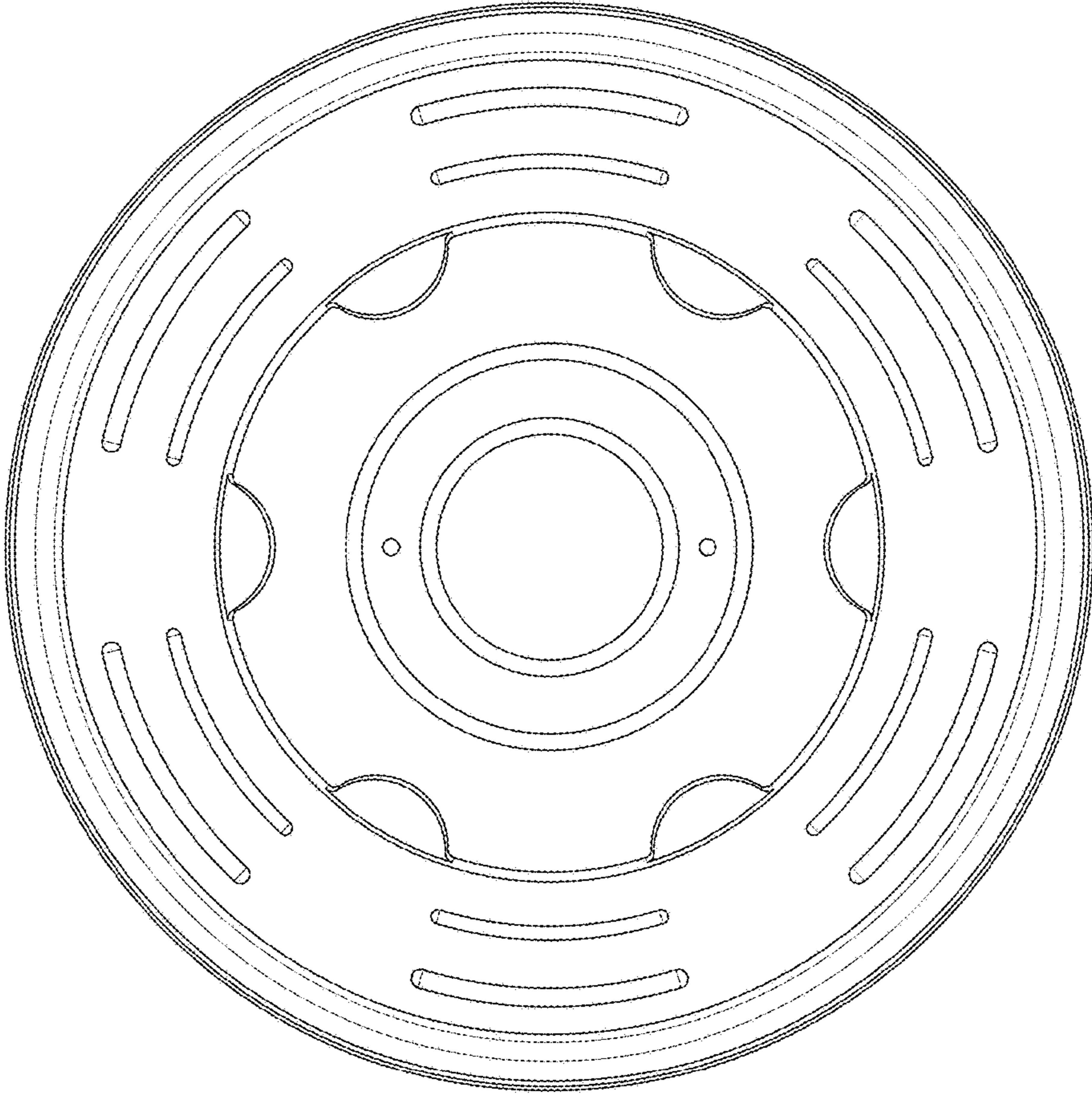


FIG. 1

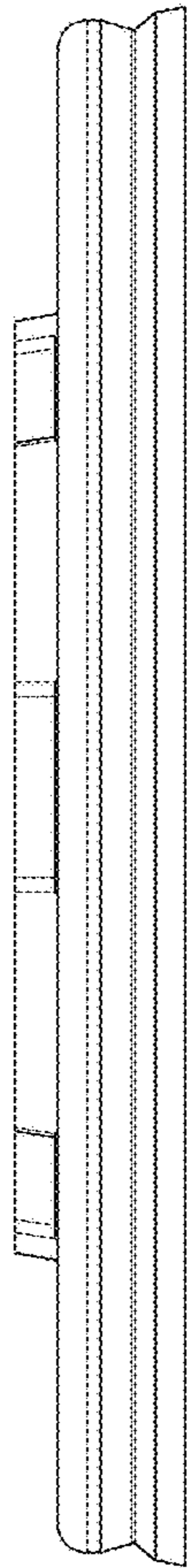


FIG. 2

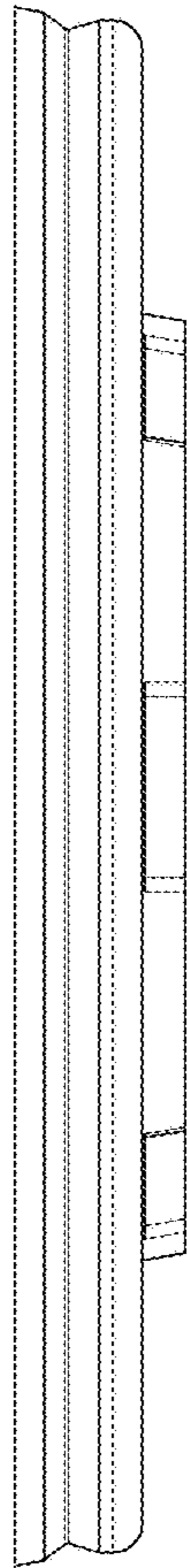
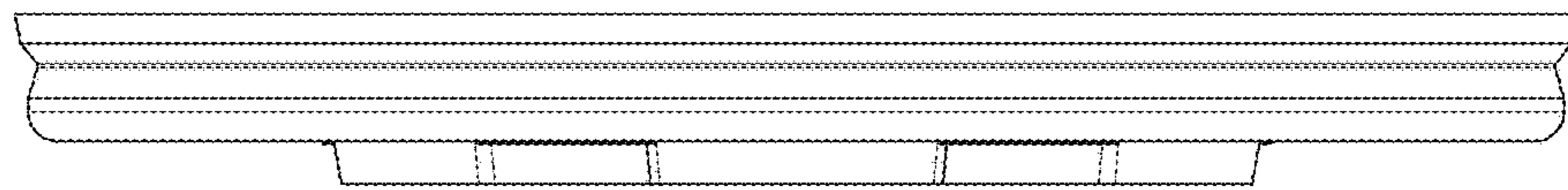
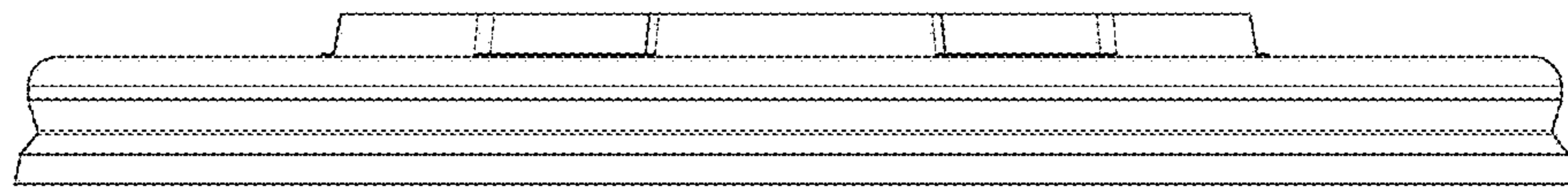


FIG. 3



**FIG. 4**



**FIG. 5**

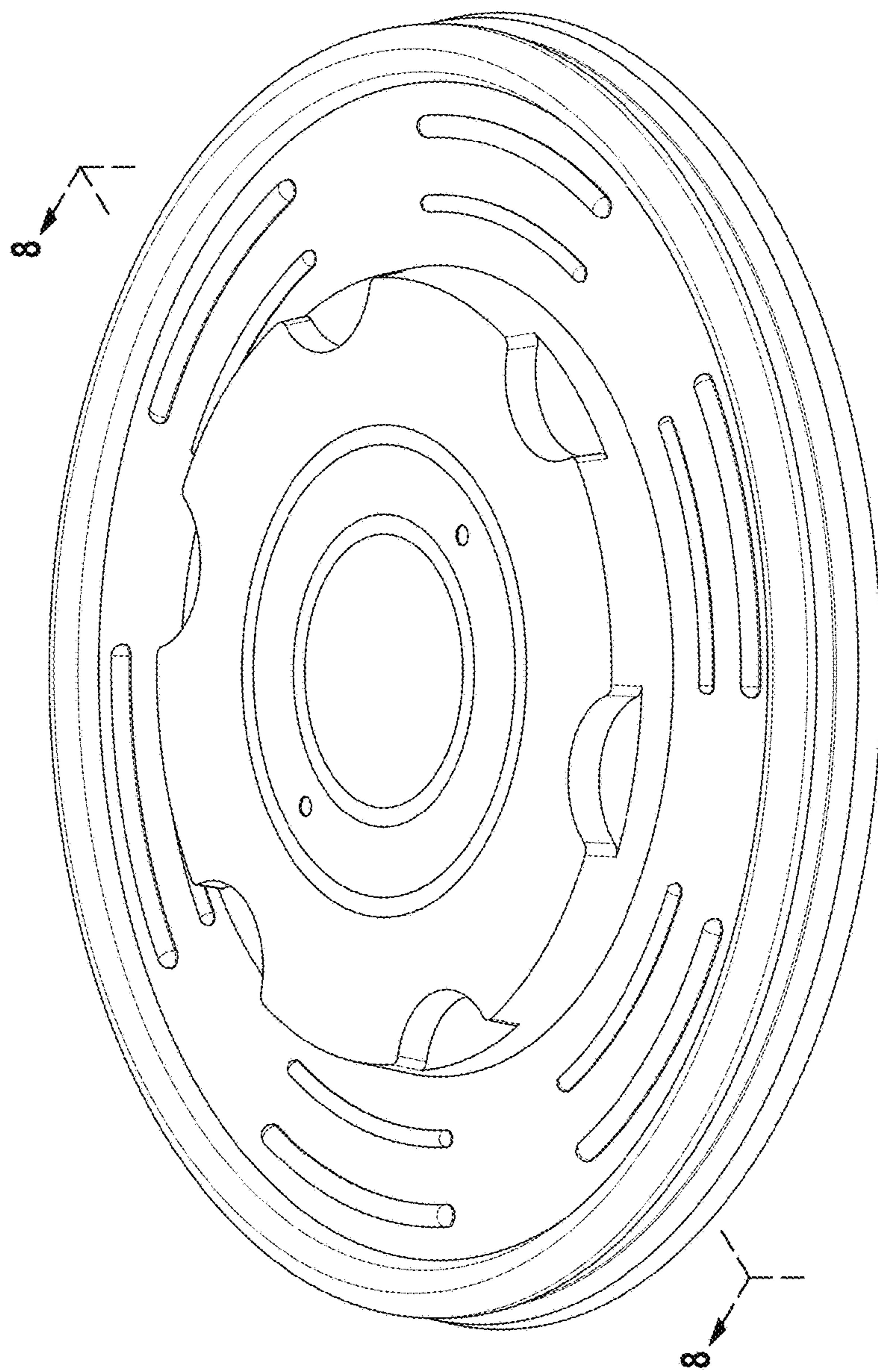


FIG. 6



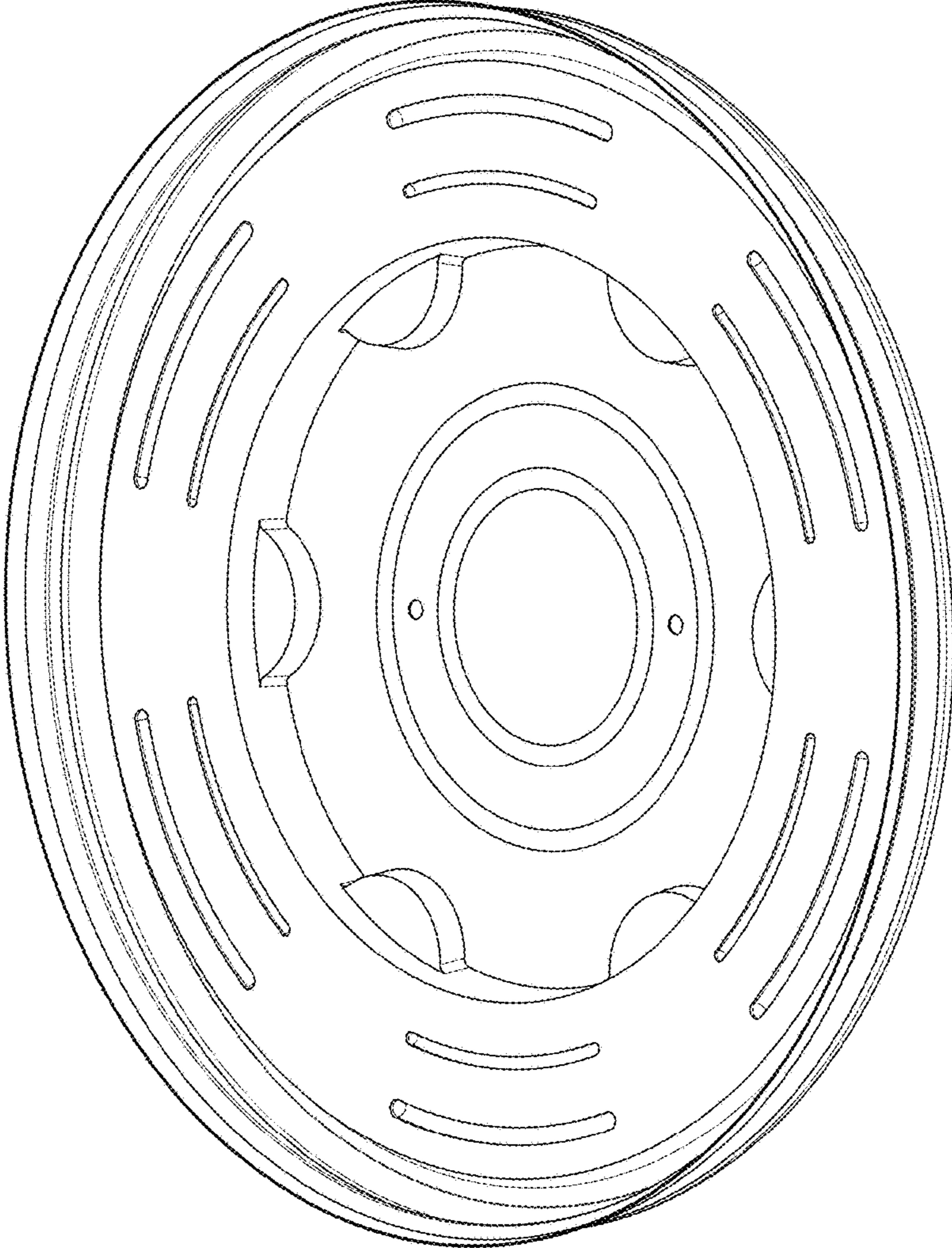


FIG. 7

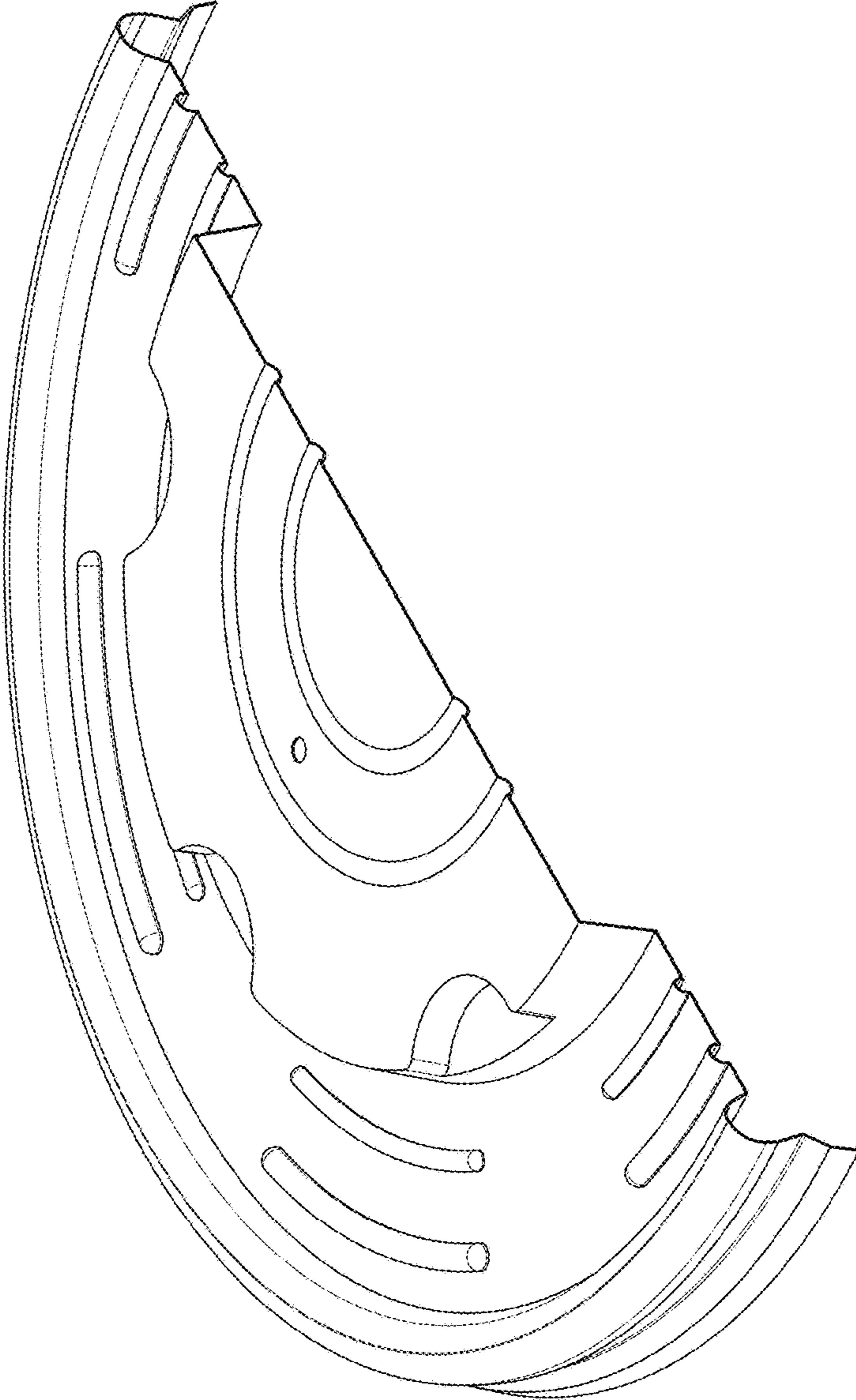


FIG. 8