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

(10) **Patent No.:** **US D940,836 S**
(45) **Date of Patent:** **** Jan. 11, 2022**

- (54) **DRAIN STRAINER**
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- (73) Assignee: **PF Waterworks LP**, Houston, TX (US)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/689,671**
- (22) Filed: **May 1, 2019**

Related U.S. Application Data

- (63) Continuation-in-part of application No. 15/584,032, filed on May 2, 2017.
- (51) **LOC (13) Cl.** **23-01**
- (52) **U.S. Cl.**
USPC **D23/261**
- (58) **Field of Classification Search**
USPC D23/308-310, 259-261, 207-210, 388, D23/397; 4/178, 222.1, 255.01-255.12, 4/136, 251.1, 286-289, 290-295, 300.1, 4/309, 520, 489-490, 507-510, 512-513, 4/695-696; 210/162-164, 166, 167.1, 210/167.11-167.16, 167.18-167.19, 348, 210/470, 477; 404/2-4; 405/42; D7/698
CPC A47K 1/14; E03F 1/00
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 769,001 A 8/1904 Lawrence et al.
- 1,589,544 A * 6/1926 Natow E03C 1/264
4/289
- 1,756,290 A 4/1928 Hibner
- 1,770,639 A 7/1930 West et al.
- 1,903,366 A * 4/1933 Mercier E03C 1/264
4/292

- 2,285,833 A 6/1942 Platt
- 2,331,055 A 10/1943 Smith
- 2,337,331 A 12/1943 Kirschner
- 2,505,305 A * 4/1950 Schaefer E03C 1/264
4/289
- 2,698,441 A 1/1955 Shobe
(Continued)

OTHER PUBLICATIONS

PF Waterworks PF0920-BN Toe Touch (Foot Actuated) Bath Tub Drain Assembly with Strainer; Date First Available Jan. 1, 2017; Visited Online Aug. 22, 2019; https://www.amazon.com/PF-WaterWorks-PF0920-BN-Gasket-Coarse-Inch-Free/dp/B01MZ5GGNK/ref=sr_1_1?dchild=1&keywords=PF+WaterWorks+PF0920-BN+TOe (Year: 2017).*

(Continued)

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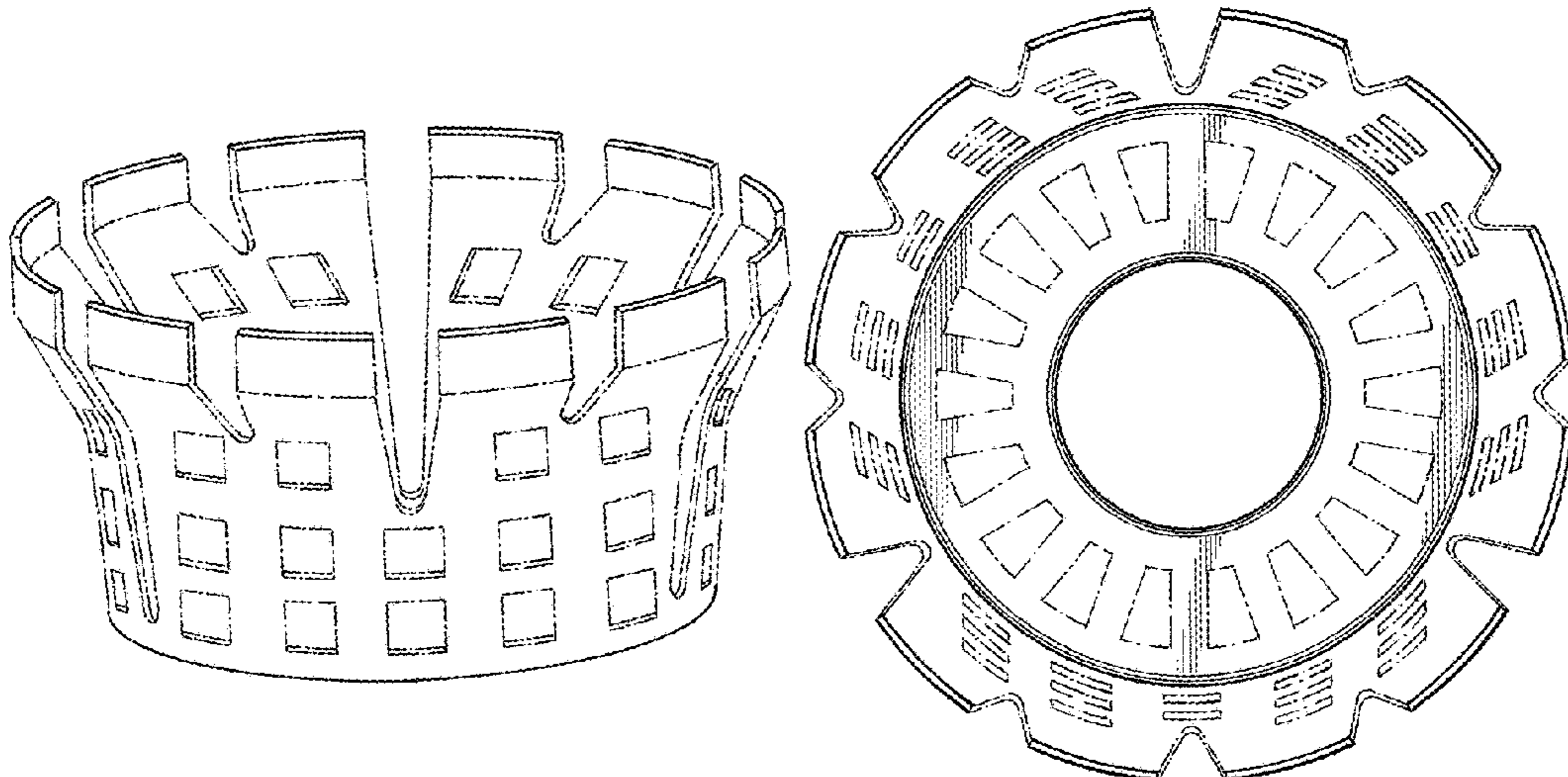
(57) **CLAIM**

The ornamental design for a drain strainer, substantially as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a drain strainer, according to the present invention; FIG. 2 is a top plan view of the drain strainer of FIG. 1; FIG. 3 is a front side elevation view of the drain strainer of FIG. 1; FIG. 4 is a bottom plan view of the drain strainer of FIG. 1; FIG. 5 is a rear side elevation view of the drain strainer of FIGS. 1; and, FIG. 6 is a right side elevation view of the drain strainer of FIG. 1, and a left side elevation view would be a mirror image of the right side elevation view. The broken lines shown in the drawings illustrate portions of the drain strainer that form no part of the claim.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

3,596,294 A 8/1971 Hoffman
 3,802,001 A 4/1974 Richards
 3,911,508 A 10/1975 Goldberg
 3,982,289 A * 9/1976 Robbins E03C 1/264
 4/292
 4,198,717 A * 4/1980 Kessel E03F 5/0404
 137/247.11
 4,207,631 A 6/1980 Baggey
 4,932,082 A * 6/1990 Ridgeway E03C 1/23
 4/287
 D341,413 S * 11/1993 Nichols D23/261
 5,618,416 A * 4/1997 Haefner E04D 13/0409
 210/163
 6,049,921 A * 4/2000 Erbs E03C 1/22
 4/650
 6,067,669 A 5/2000 Peterson et al.
 D449,873 S * 10/2001 Bronson D23/261
 7,704,386 B2 * 4/2010 Ventura E03C 1/264
 210/163
 8,214,942 B2 7/2012 Yang et al.
 D669,969 S * 10/2012 Forrest D23/261
 8,590,065 B2 * 11/2013 Ali A47K 1/14
 4/287
 9,021,621 B2 5/2015 Booker, Jr.
 9,060,656 B2 6/2015 Tong
 D792,562 S 7/2017 Ali
 10,106,967 B2 * 10/2018 Sebolt E03C 1/2302
 10,132,096 B2 * 11/2018 Smith E04H 4/1272
 10,301,803 B2 * 5/2019 Beck E03C 1/2306
 2008/0073257 A1 * 3/2008 Foley E04H 4/1272
 210/167.1
 2010/0000011 A1 * 1/2010 Angarita E03C 1/262
 4/287
 2011/0185494 A1 8/2011 Beck et al.
 2012/0012510 A1 * 1/2012 Ventura E03C 1/264
 210/164
 2013/0042398 A1 2/2013 McLeod

2013/0185855 A1 * 7/2013 Ali A47K 1/14
 4/287
 2013/0269100 A1 10/2013 Ball et al.
 2016/0130793 A1 5/2016 Lesmeister
 2016/0251839 A1 * 9/2016 Ali E03C 1/262
 4/287
 2017/0073948 A1 * 3/2017 Terrell E03C 1/262
 2017/0260724 A1 * 9/2017 Beck E03C 1/262

OTHER PUBLICATIONS

PF Waterworks SinkSTRAIN Sink Drain Hair Catcher/Strainer/
 Snare; Date First Available Jan. 2, 2017; Visited Online Aug. 5,
 2019; https://www.amazon.com/PF-WaterWorks-SinkSTRAIN-Catcher-Strainer/dp/B01N1YAQMH/ref=psdc_6808089011_t3_B01MR1ZG9K (Year: 2017).*

PF Waterworks PF0957 Replacement Hair Catcher/Strainer/Snare
 for Push Pop-Up Drain; Date First Available Nov. 19, 2018; Visited
 Online Aug. 22, 2019; https://www.amazon.com/PF-WaterWorks-PF0957-Replacement-Drain-Works/dp/B07KQ4GBSD/ref=pd_sbs_60_2/134-9661369-6654345?_encoding=UTF8&pd_rd_i=B07KQ4GBSD&pd (Year: 2018).*

PF WaterWorks PF0275 SinkSTRAIN Universal; Date First Avail-
 able Jan. 12, 2017; Visited Online Aug. 22, 2019; https://www.amazon.com/PF-WaterWorks-PF0275-SinkSTRAIN-Oil-Rubbed/dp/B01N7RH5DS/ref=sr_1_1?dchild=1&keywords=PF%2BWaterWorks%2BPF0275&qid=1602159397&s=hi&sr=1-1&th=1 (Year: 2017).*

Shark Tank's Drain Strain! EZ Clog Prevention for Tubs; YouTube
 Video Frame 0:05/1:09; Published on Sep. 7, 2017; Visited Online
 Aug. 8, 2019; https://www.youtube.com/watch?v=RFNMfws_Ves
 (Year: 2017).*

As Seen on Shark Tank—Drain Strain®, No-Clog Drain Stopper;
 YouTube Video Frame 1:41/2:01; Published on Nov. 16, 2016;
 Visited Online Aug. 8, 2019; <https://www.youtube.com/watch?v=94ySSjwOLQY> (Year: 2016).*

* cited by examiner

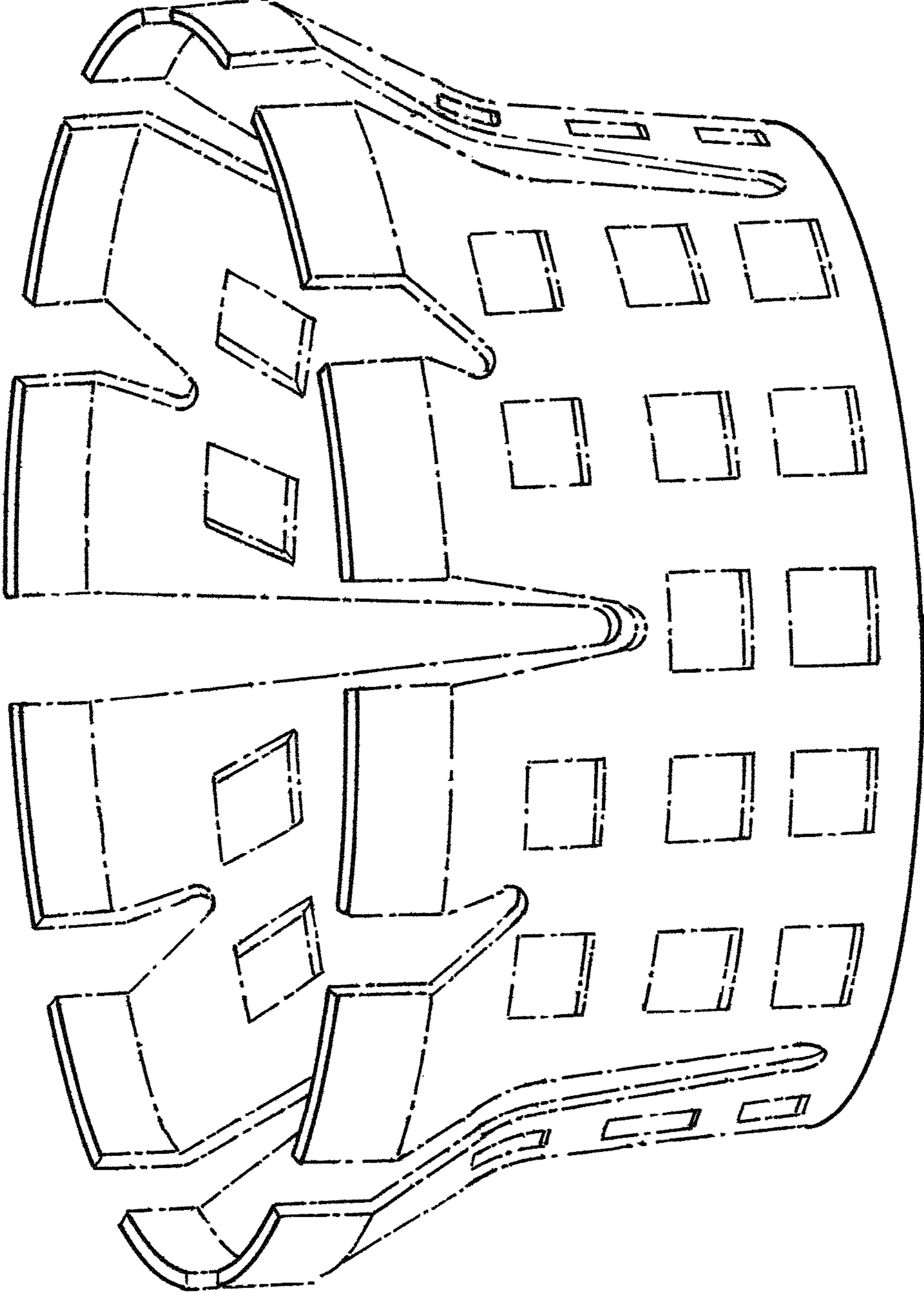


FIG.1

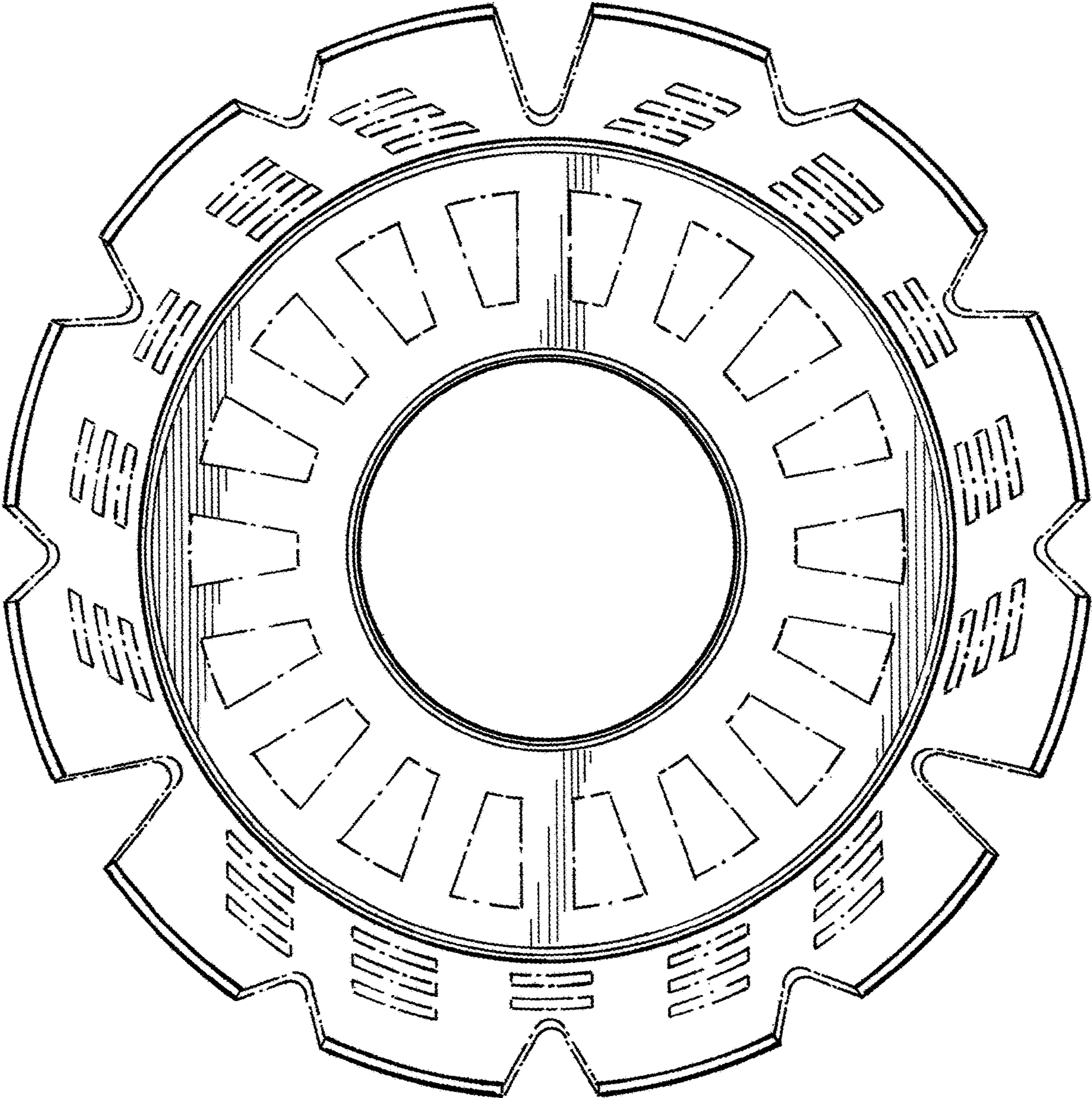


FIG. 2

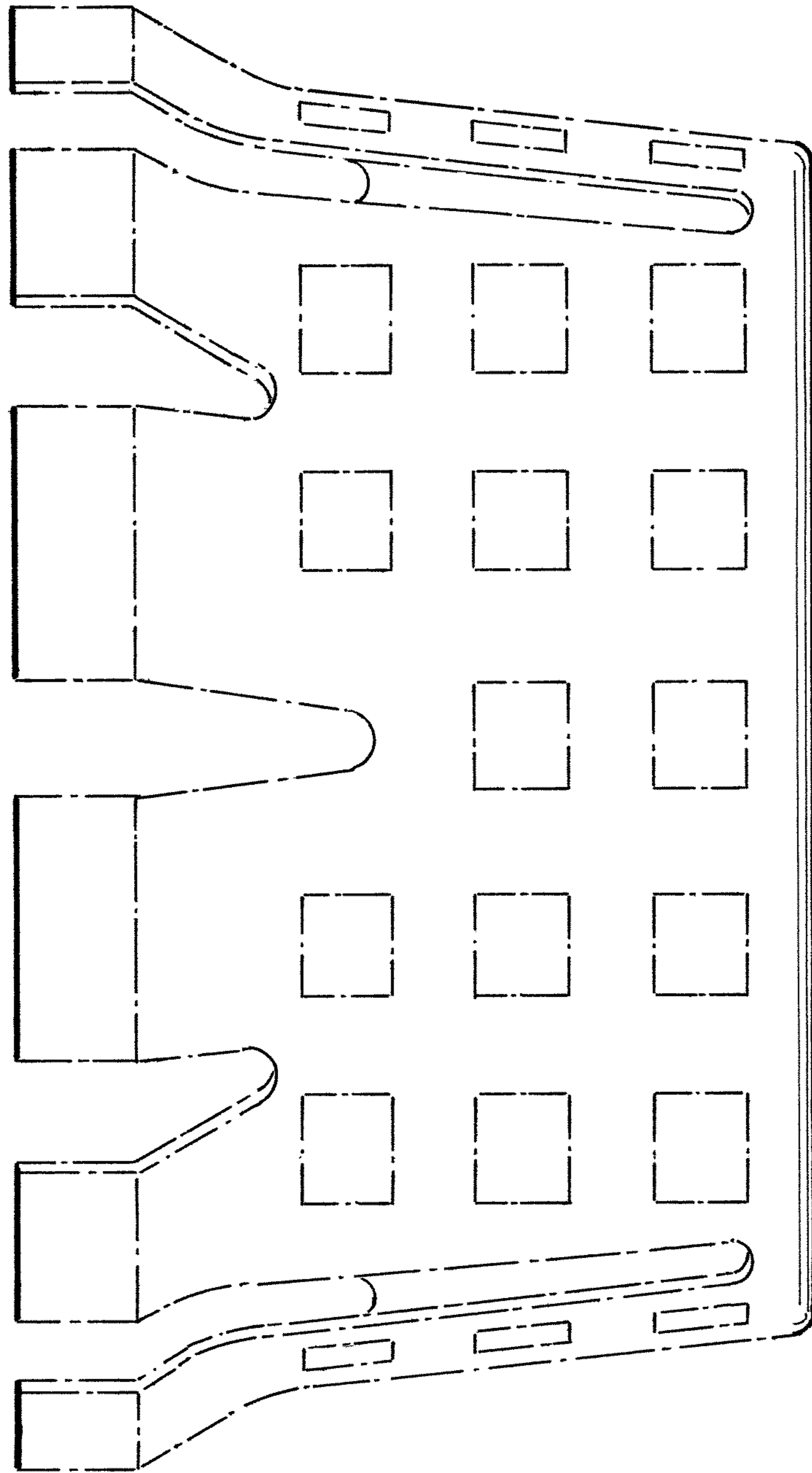


FIG. 3

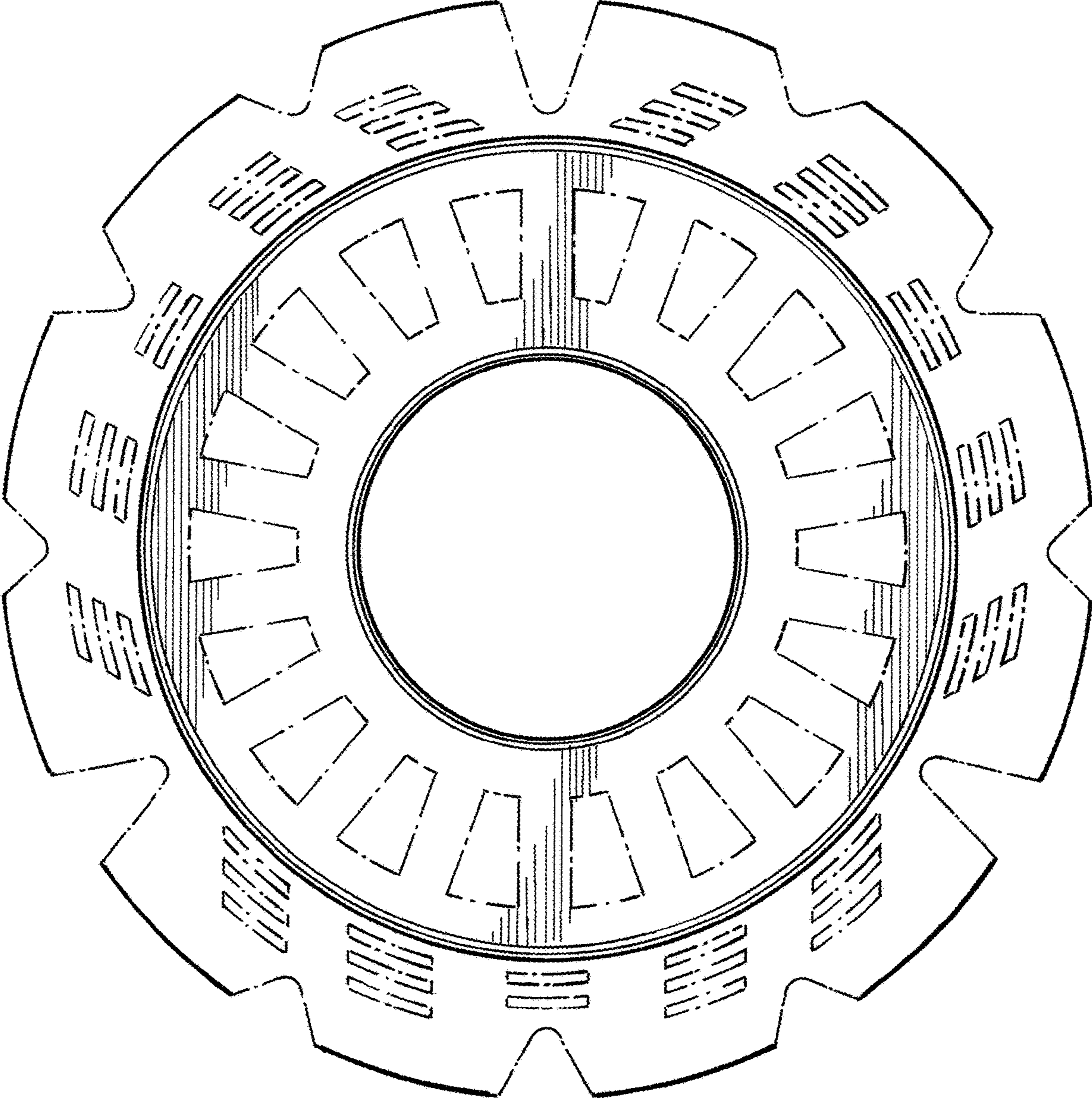


FIG. 4

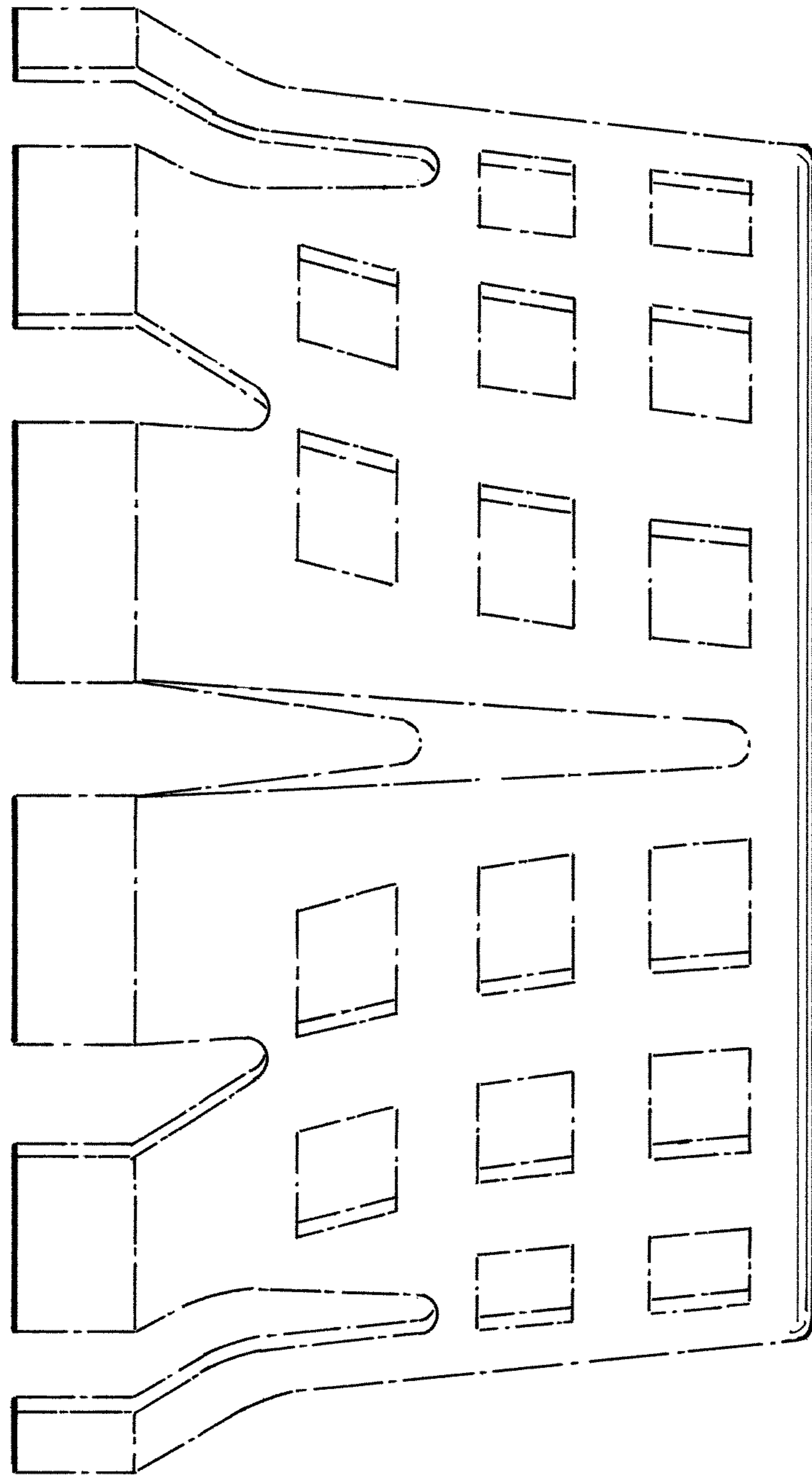


FIG. 5

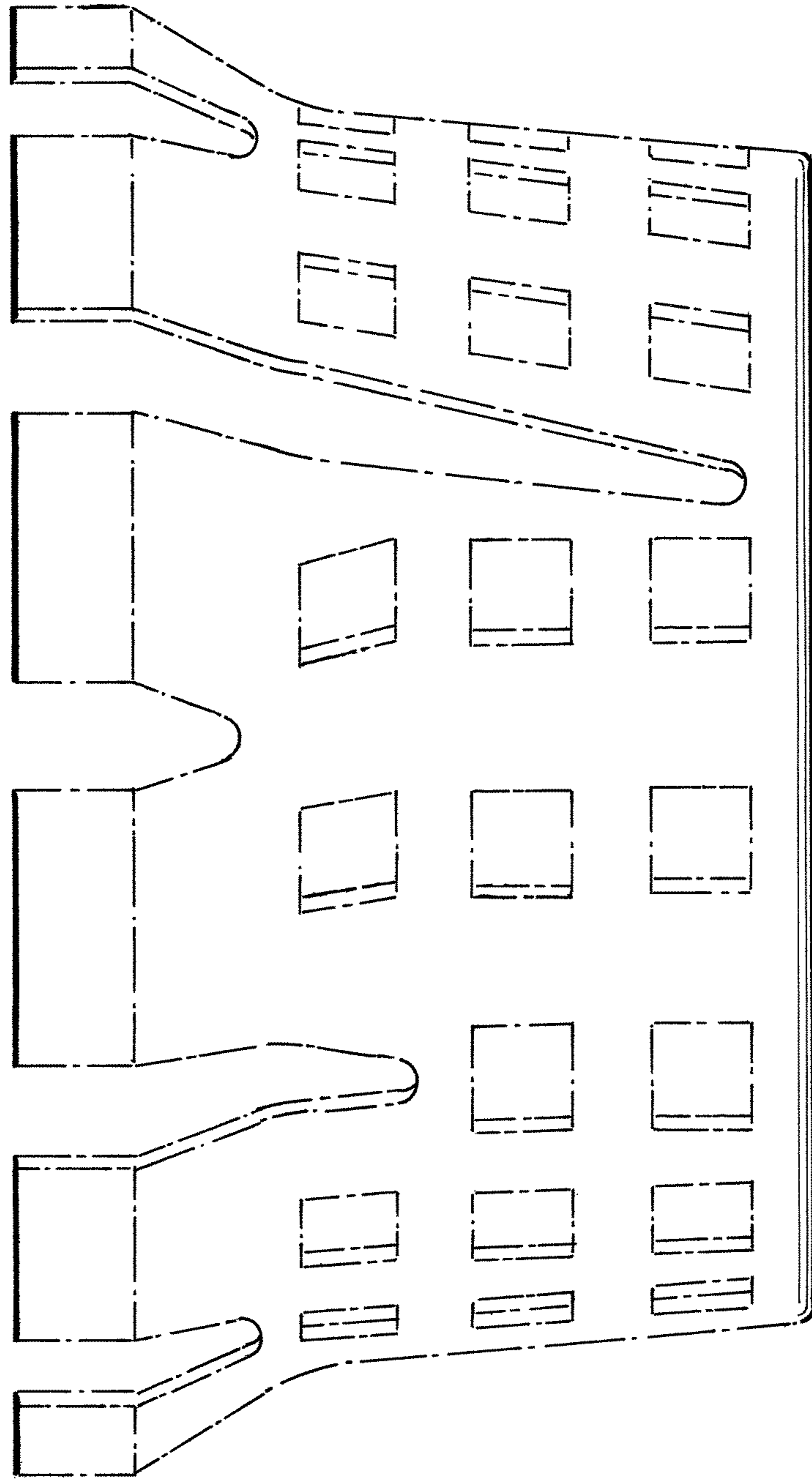


FIG.6