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

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(54) **DRONE**

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

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(51) **LOC (12) Cl.** **12-01**

(52) **U.S. Cl.**
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D21/436-455; D14/218
CPC B64C 2201/146; B64C 2201/027; B64C
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B64C 39/04; B64C 5/02
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D139,424 S	*	11/1944	Bates	.....	D12/327
D172,112 S	*	5/1954	Shoemaker	.....	D12/325
D187,823 S	*	5/1960	Gassaway	.....	D12/325
D201,409 S	*	6/1965	Flett	.....	D12/325
D213,529 S	*	3/1969	Sherwood	.....	D12/325
D215,971 S	*	11/1969	Rosta	.....	D12/325
D218,365 S	*	8/1970	Sherwood	.....	D12/325
D225,464 S	*	12/1972	Alexander	.....	D12/325
D238,938 S	*	2/1976	Moller	.....	D12/325
D263,429 S	*	3/1982	Larrieu	.....	D21/390
D268,039 S	*	2/1983	Osborne	.....	D21/443
D276,740 S	*	12/1984	Stockvis	.....	D21/451
D307,131 S	*	4/1990	Kramer	.....	244/26

D307,884 S	*	5/1990	Ninkovich	.....	244/26
D309,887 S	*	8/1990	Ninkovich	.....	244/26
D312,067 S	*	11/1990	Walling	.....	D12/320
D312,103 S	*	11/1990	Lenox	.....	D21/443
D317,335 S	*	6/1991	Lovik	.....	D21/440
D320,378 S	*	10/1991	Webster	.....	D12/319
D326,873 S	*	6/1992	Chang	.....	D11/157
D330,226 S	*	10/1992	Rojas	.....	D21/444
D346,626 S	*	5/1994	St. Lawrence	.....	D21/443
D392,696 S	*	3/1998	Johnson	.....	D12/325
D406,617 S	*	3/1999	Schalasky	.....	D21/443
D417,896 S	*	12/1999	Eisner	.....	D21/451
D418,475 S	*	1/2000	Milde, Jr.	.....	D12/320
D430,530 S	*	9/2000	Milde, Jr.	.....	D12/320
D466,954 S	*	12/2002	Vodhanel, Jr.	.....	D21/443
D536,396 S	*	2/2007	Crane	.....	D21/444
7,407,132 B2	*	8/2008	Kirjavainen	B64C 39/001 180/117
D583,293 S	*	12/2008	Frost	D12/319
D624,132 S	*	9/2010	Cheng	D21/451

(Continued)

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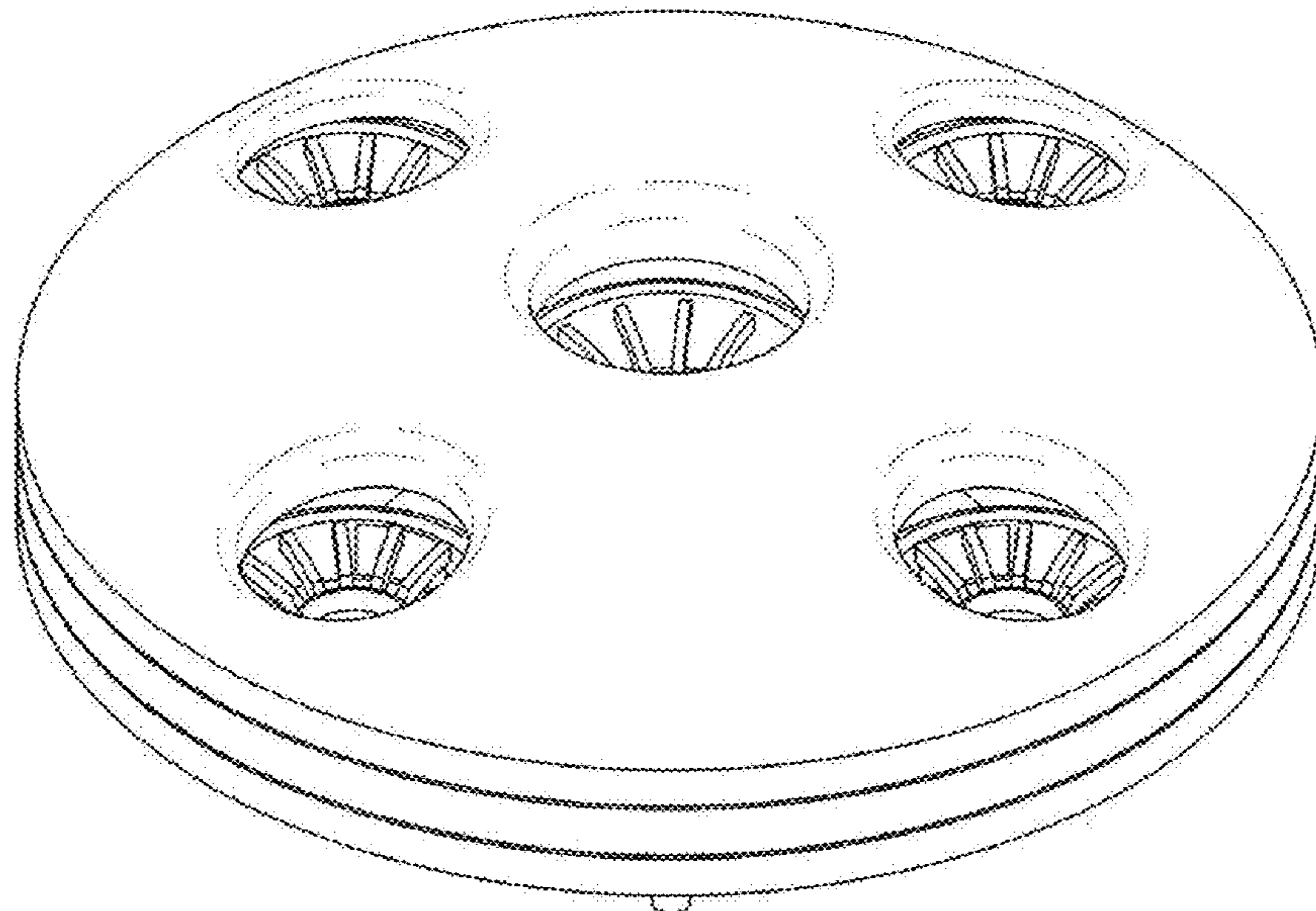
(57) **CLAIM**

I claim, the ornamental design for a drone, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a drone, showing my new design;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a rear elevational view thereof;
FIG. 4 is a left side elevational view thereof;
FIG. 5 is a right side elevational view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom plan view thereof.
The broken lines in the drawings show portions of the drone which form no part of the claimed design.

1 Claim, 5 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D640,756 S * 6/2011 Busse D21/390
 D659,197 S * 5/2012 Slone D21/443
 D667,893 S * 9/2012 Smith D21/451
 D669,836 S * 10/2012 Ordonez D12/213
 D725,028 S * 3/2015 Kapitan D12/323
 D725,197 S * 3/2015 Thompson D21/443
 D725,575 S * 3/2015 Kapitan D12/323
 D725,714 S * 3/2015 Kim D21/443
 D751,025 S * 3/2016 Howell D12/16.1
 D761,690 S * 7/2016 Friesmuth D12/16.1
 9,529,086 B2 * 12/2016 Taoka G01N 15/06
 9,555,879 B1 * 1/2017 Kaiser B64D 35/06
 D778,370 S * 2/2017 Moore D21/443
 D780,665 S * 3/2017 Blincow D12/320
 D798,795 S * 10/2017 Fenny D12/328
 D808,329 S * 1/2018 Parks D12/328
 9,896,196 B1 * 2/2018 Kaiser B64C 25/06
 D813,315 S * 3/2018 Sweeney D21/443
 D813,761 S * 3/2018 Balaresque D12/174
 D815,580 S * 4/2018 Kim D12/325
 D817,252 S * 5/2018 Kim D12/325
 D821,264 S * 6/2018 Choo D12/16.1
 D830,228 S * 10/2018 Grassi D12/16.1
 D830,897 S * 10/2018 Choi D12/16.1
 10,099,785 B1 * 10/2018 Gonzalez B64C 39/024

10,131,422 B2 * 11/2018 Matsumoto B64C 27/006
 10,149,916 B2 * 12/2018 Taoka A61L 9/22
 10,173,769 B2 * 1/2019 Joniot B64B 1/44
 D846,437 S * 4/2019 Kim D12/16.1
 D846,438 S * 4/2019 Kim D12/16.1
 D846,442 S * 4/2019 Kim D12/16.1
 D847,019 S * 4/2019 Kim D12/16.1
 D847,021 S * 4/2019 Kim D12/16.1
 D856,259 S * 8/2019 Li D12/328
 D859,536 S * 9/2019 Cope D21/443
 D860,332 S * 9/2019 Cope D21/443
 2003/0122033 A1 * 7/2003 Gao B64C 27/20
 244/12.2
 2016/0200415 A1 * 7/2016 Cooper A63H 27/12
 244/17.15
 2016/0376031 A1 * 12/2016 Michalski B64C 39/024
 701/15
 2017/0029104 A1 * 2/2017 Kim B64C 39/02
 2017/0123417 A1 * 5/2017 Gil G05D 1/0038
 2017/0313441 A1 * 11/2017 Tsai B64C 39/024
 2018/0044005 A1 * 2/2018 Hayden, III B64C 27/20
 2018/0111684 A1 * 4/2018 Namgoong B64C 39/024
 2018/0196418 A1 * 7/2018 Meier G05D 1/0225
 2018/0244385 A1 * 8/2018 Kim B64C 39/024
 2018/0259953 A1 * 9/2018 Park B64C 39/024
 2019/0009893 A1 * 1/2019 Toyama B64D 45/00

* cited by examiner

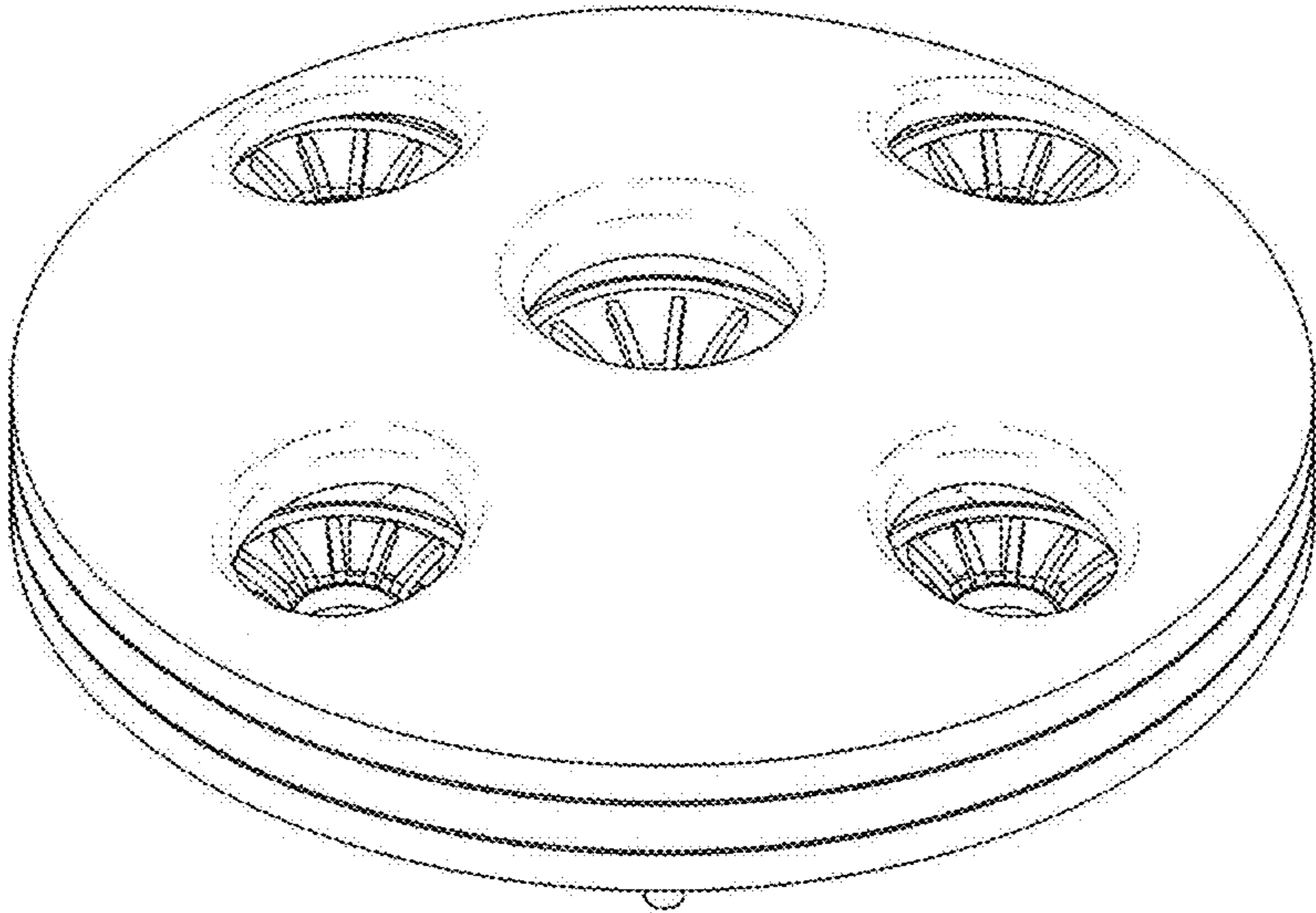


FIG. 1

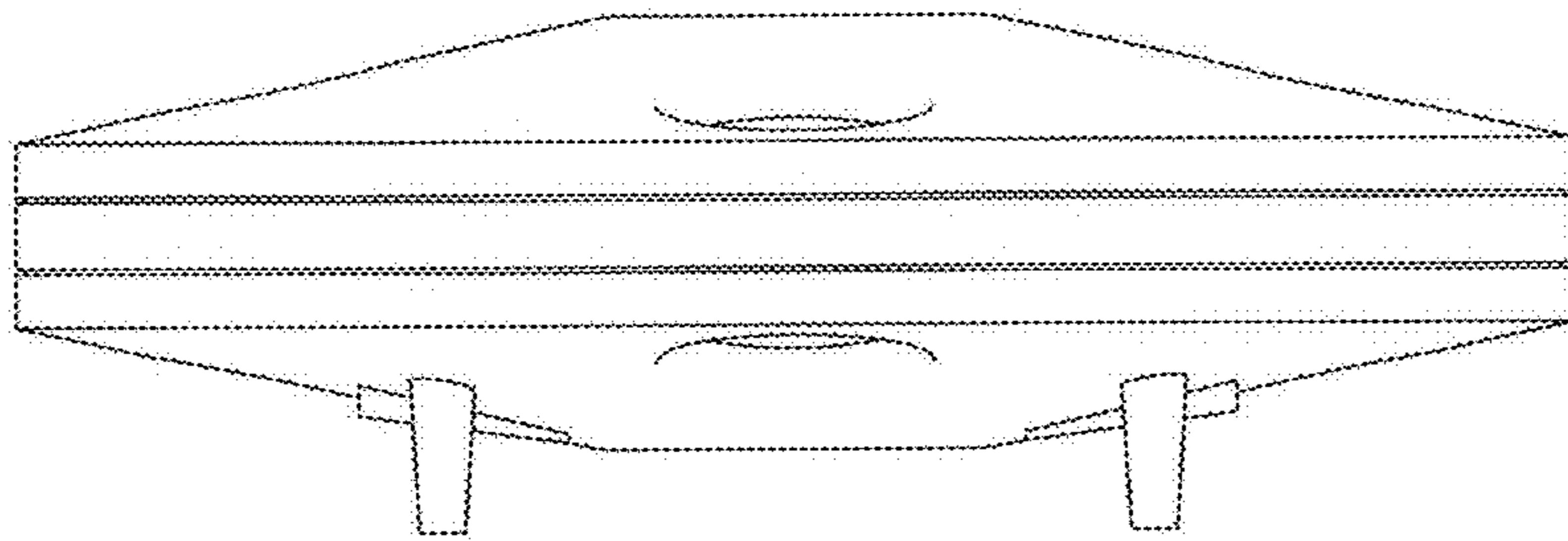


FIG. 2

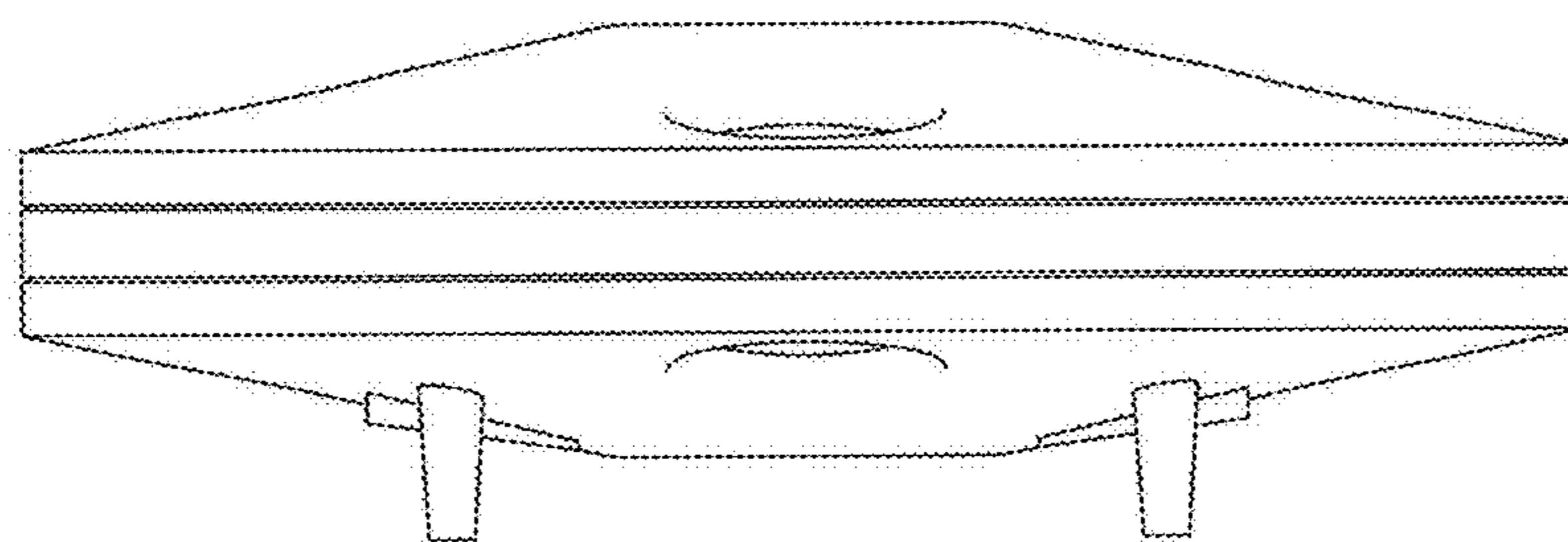


FIG. 3

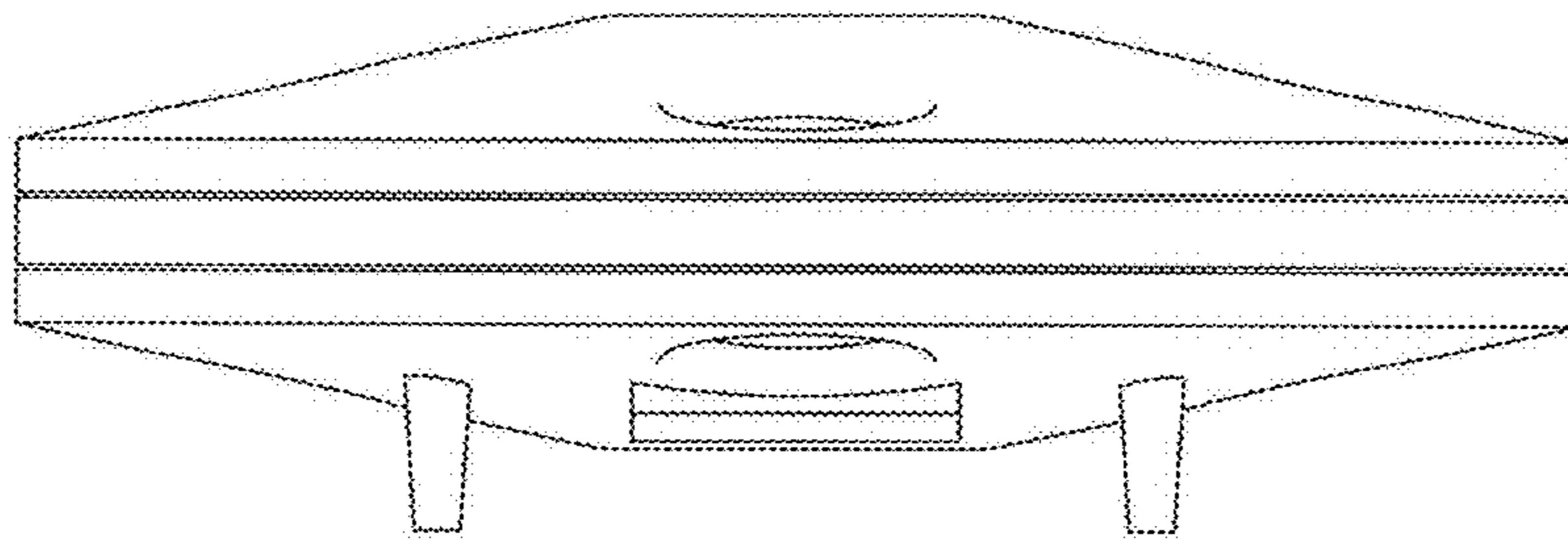


FIG. 4

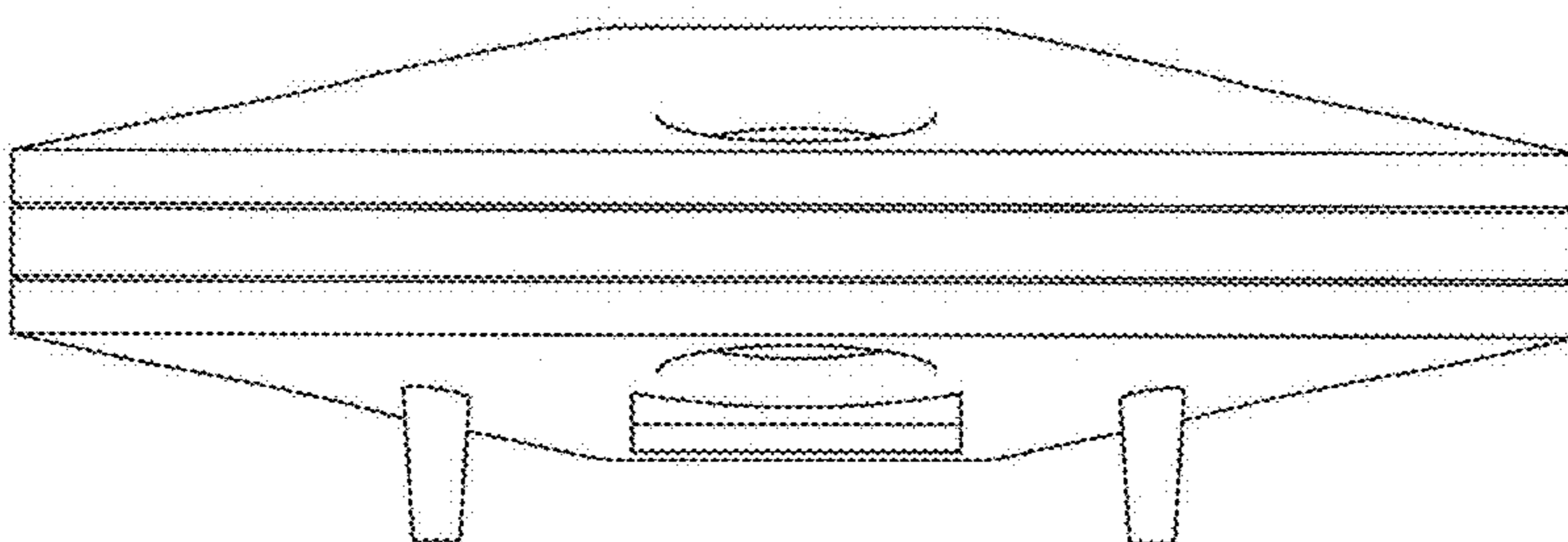


FIG. 5

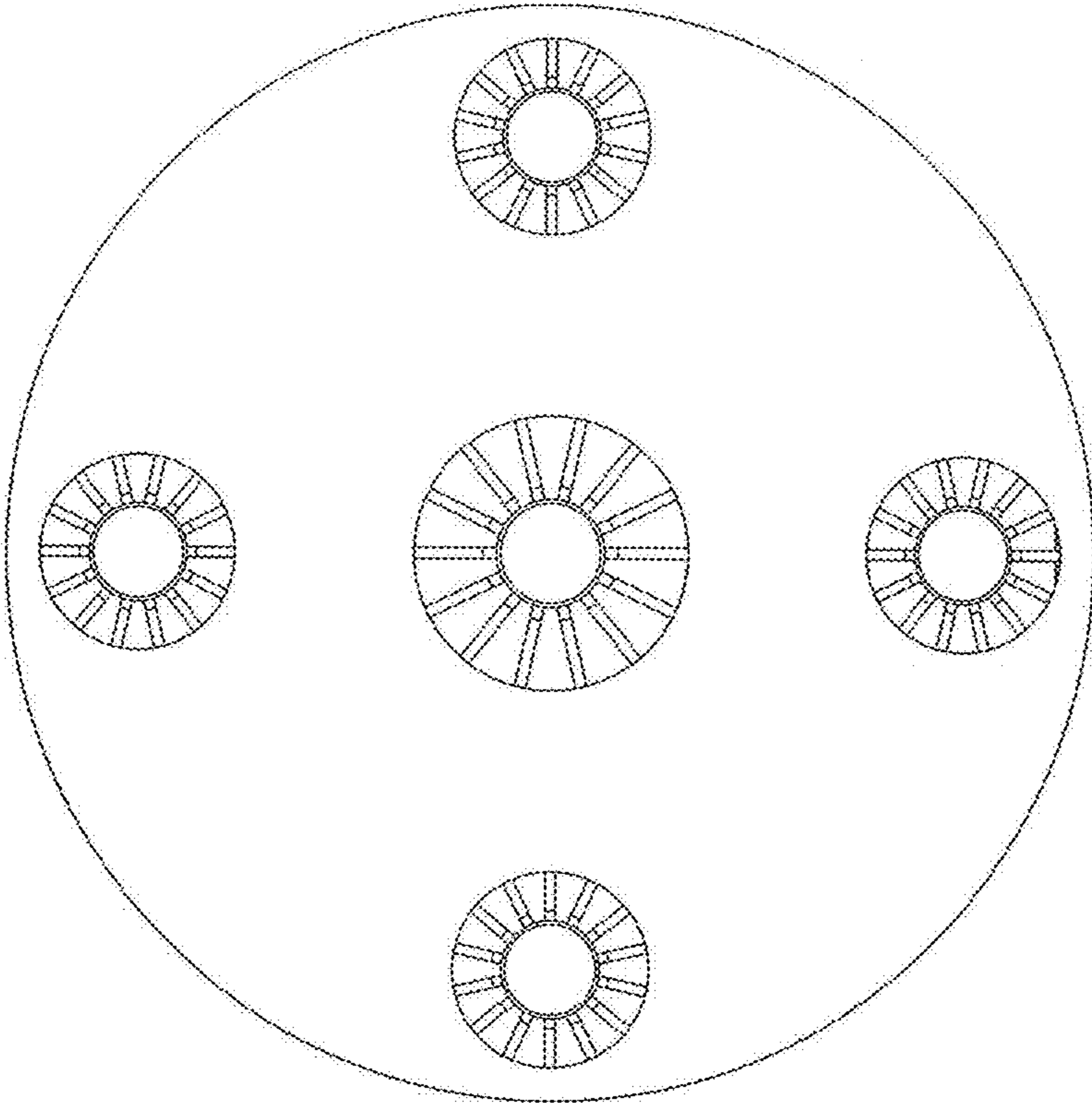


FIG. 6

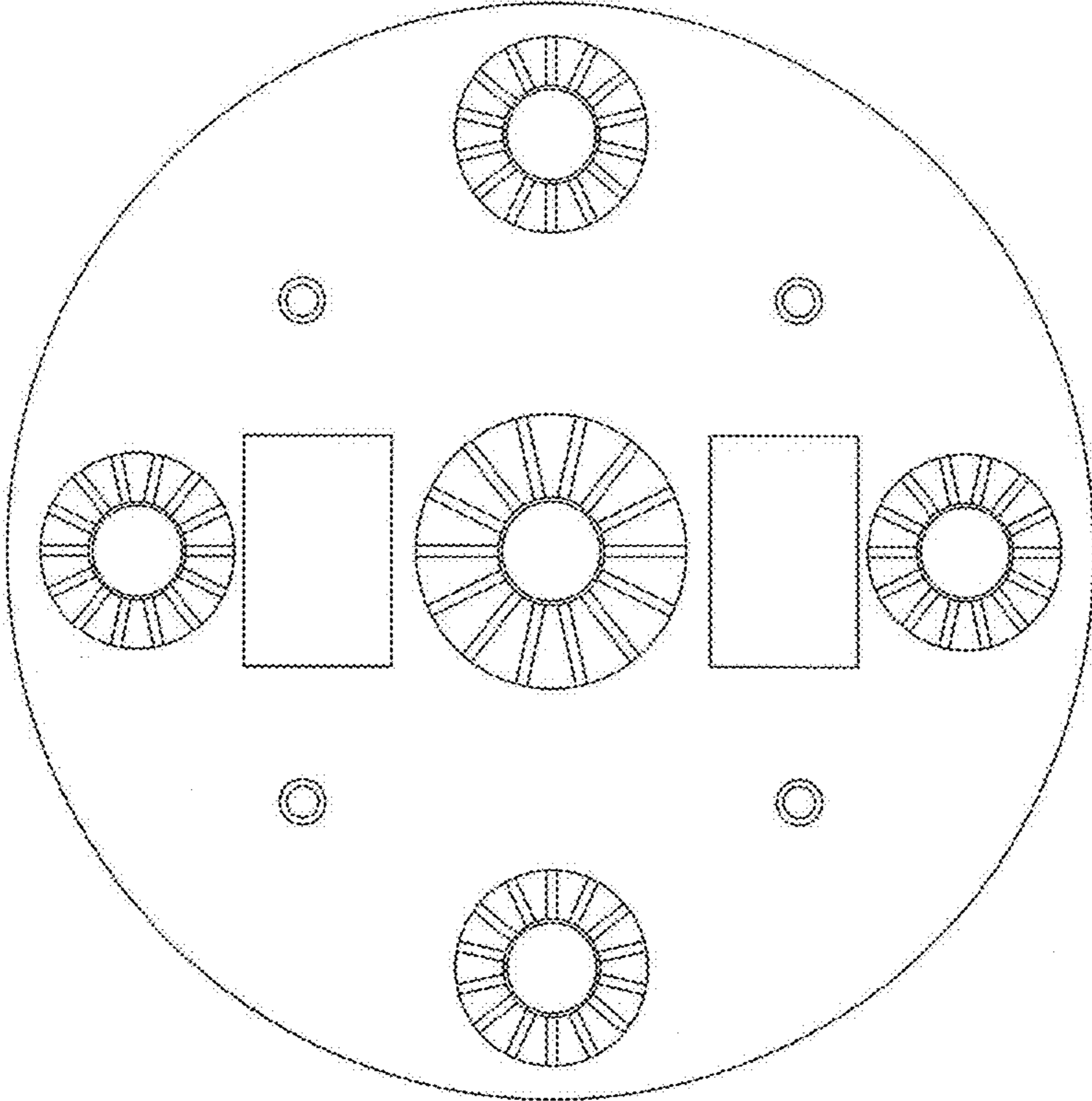


FIG. 7