

US00D761412S

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

(10) **Patent No.:** **US D761,412 S**
(45) **Date of Patent:** **** Jul. 12, 2016**

(54) **FAN GRID**

(56) **References Cited**

(71) Applicant: **ebm-papst Mulfingen GmbH & Co. KG**, Mulfingen (DE)
(72) Inventors: **Michael Strehle**, Ingelfingen (DE); **Erhard Gruber**, Satteldorf (DE); **Jens Muller**, Kunzelsau (DE); **Manuel Vogel**, Jagsthausen (DE)
(73) Assignee: **ebm-papst Mulfingen GmbH & Co. KG**, Mulfingen (DE)
(**) Term: **14 Years**

U.S. PATENT DOCUMENTS

D97,118 S *	10/1935	Cohen	D23/412
D144,034 S	3/1946	Budlong et al.	
D182,209 S *	2/1958	Stanley	D23/412
D201,322 S *	6/1965	Knapp	D23/412
D313,468 S *	1/1991	Chaney	D23/412
D386,579 S *	11/1997	Jane	D23/381
D391,359 S *	2/1998	Teng	D23/328
D394,521 S *	5/1998	Caya	D26/119
D400,544 S *	11/1998	Allen	D15/28
D420,442 S *	2/2000	Brewer	D23/382
D427,674 S *	7/2000	Moreno	D23/381
D429,328 S *	8/2000	Hotaling	D23/382

(Continued)

(21) Appl. No.: **29/508,157**

FOREIGN PATENT DOCUMENTS

(22) Filed: **Nov. 4, 2014**
(51) **LOC (10) Cl.** **23-04**
(52) **U.S. Cl.**
USPC **D23/412**
(58) **Field of Classification Search**
USPC D23/411-414, 212, 213, 223, 229, 380, D23/324, 330, 332, 335, 353-369, 370-379, D23/381-386, 388, 390, 393, 499; D7/667, D7/668; 454/241, 248, 249, 254, 256, 264, 454/265, 275, 277, 292, 296; 362/96; D14/140, 142, 148, 149, 172, 194, 195, D14/204, 209, 210, 215, 216, 217, 219, 225, D14/257, 496; 181/141; D15/28; D26/119; D28/18
CPC ... F04D 29/005; F04D 29/703; F04D 29/668; F24F 13/20; F24F 13/06; F24F 13/082; F24F 7/06; H04R 1/02; H04R 1/28; H04R 2201/021; B01D 2279/35

DE	20 2009 017 511	6/2011
EP	2 123 917 A2	11/2009

Primary Examiner — Susan Bennett Hattan
Assistant Examiner — Marie Fast Horse
(74) *Attorney, Agent, or Firm* — Harness, Dickey & Pierce, P.L.C.

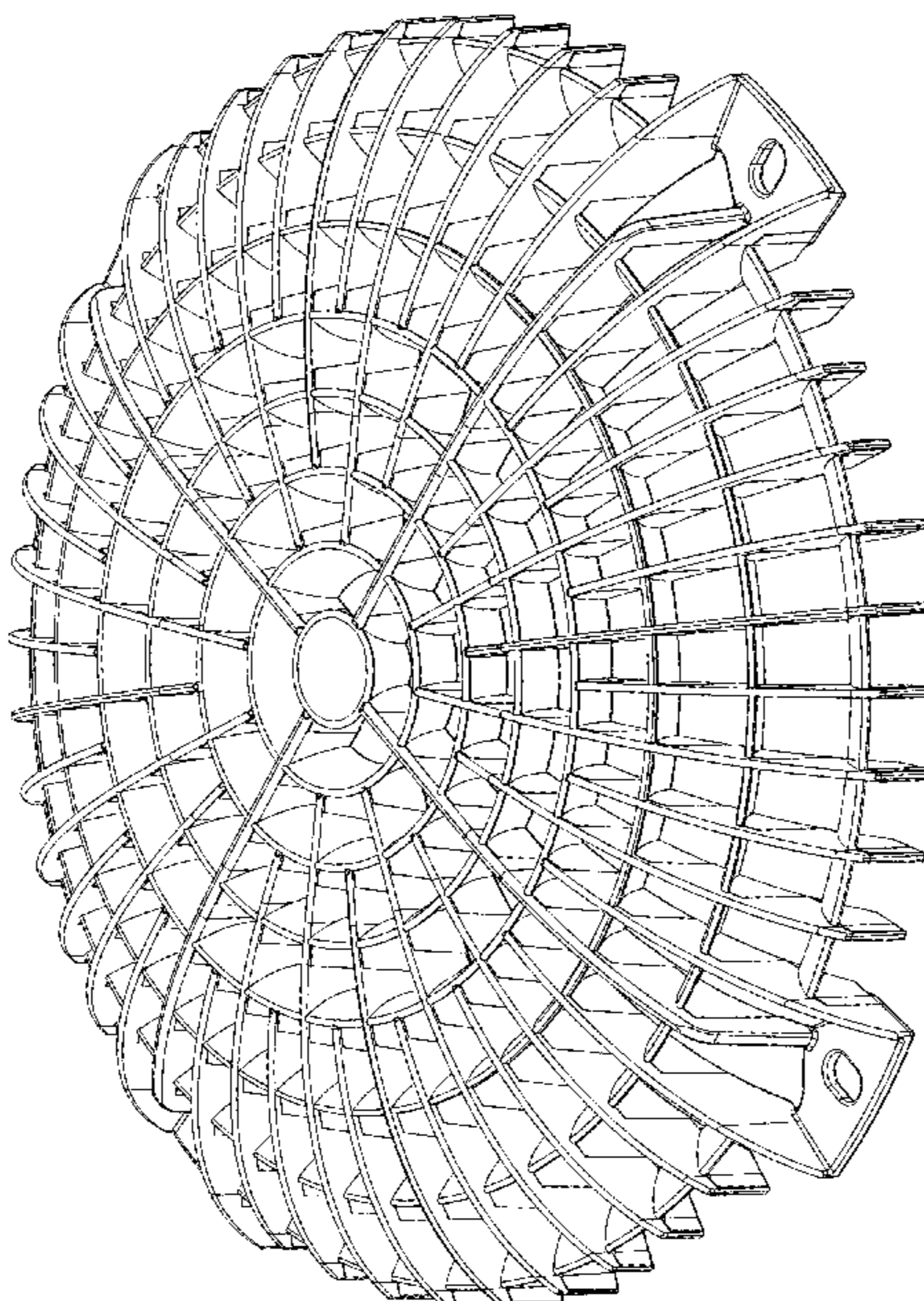
(57) **CLAIM**
The ornamental design for a fan grid, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of the fan grid;
FIG. 2 is a bottom perspective view of the fan grid of FIG. 1;
FIG. 3 is a top view of the fan grid of FIG. 1;
FIG. 4 is a bottom view of the fan grid of FIG. 1;
FIG. 5 is a left side view of the fan grid of FIG. 1; and,
FIG. 6 is a right side view of the fan grid of FIG. 1.
The broken lines shown in FIGS. 2 and 4 depict parts of the fan grid that form no part of the claimed design.

See application file for complete search history.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D432,742 S *	10/2000	Puigcerver	D30/199	D699,834 S *	2/2014	Pan	D23/412
D459,468 S *	6/2002	Moreno	D23/412	D729,449 S *	5/2015	Sayers	D28/18
D460,978 S *	7/2002	Toste	D16/203	2006/0013694 A1 *	1/2006	Eubank	F04D 29/703
D471,971 S *	3/2003	Hurlstone	D23/386				416/247 R
D480,710 S *	10/2003	Rivera	D14/219	2007/0104569 A1 *	5/2007	Tsai	F04D 25/105
D481,790 S *	11/2003	Moreno	D23/412				415/121.3
D482,779 S *	11/2003	Shapiro	D23/412	2007/0214956 A1	9/2007	Carlson et al.	
D483,028 S *	12/2003	Morrow, Jr.	D14/225	2010/0329857 A1 *	12/2010	Heli	F04D 25/0613
D483,473 S *	12/2003	Shapiro	D23/412				415/182.1
D488,861 S *	4/2004	Moreno	D23/412	2011/0150632 A1 *	6/2011	Heli	B01D 46/001
D492,402 S *	6/2004	Shapiro	D23/412				415/121.2
D513,437 S *	1/2006	Wilhelm	D23/412	2013/0017073 A1 *	1/2013	Sauer	F04D 29/646
D582,541 S *	12/2008	Lai	D23/412				415/182.1
D586,456 S *	2/2009	Guthrie	D23/412	2013/0045085 A1 *	2/2013	Frank	F04D 29/668
D615,557 S *	5/2010	Mayer	D15/5				415/119
D650,225 S *	12/2011	Bartol	D7/354	2013/0302153 A1 *	11/2013	Liu	F04D 25/0693
D681,799 S *	5/2013	Pan	D23/412				415/200
D695,059 S *	12/2013	Mehler	D7/354	2014/0053793 A1 *	2/2014	Sullivan	F01P 11/12
							123/41.65
				2014/0209275 A1 *	7/2014	Schone	F04D 29/541
							165/96

* cited by examiner

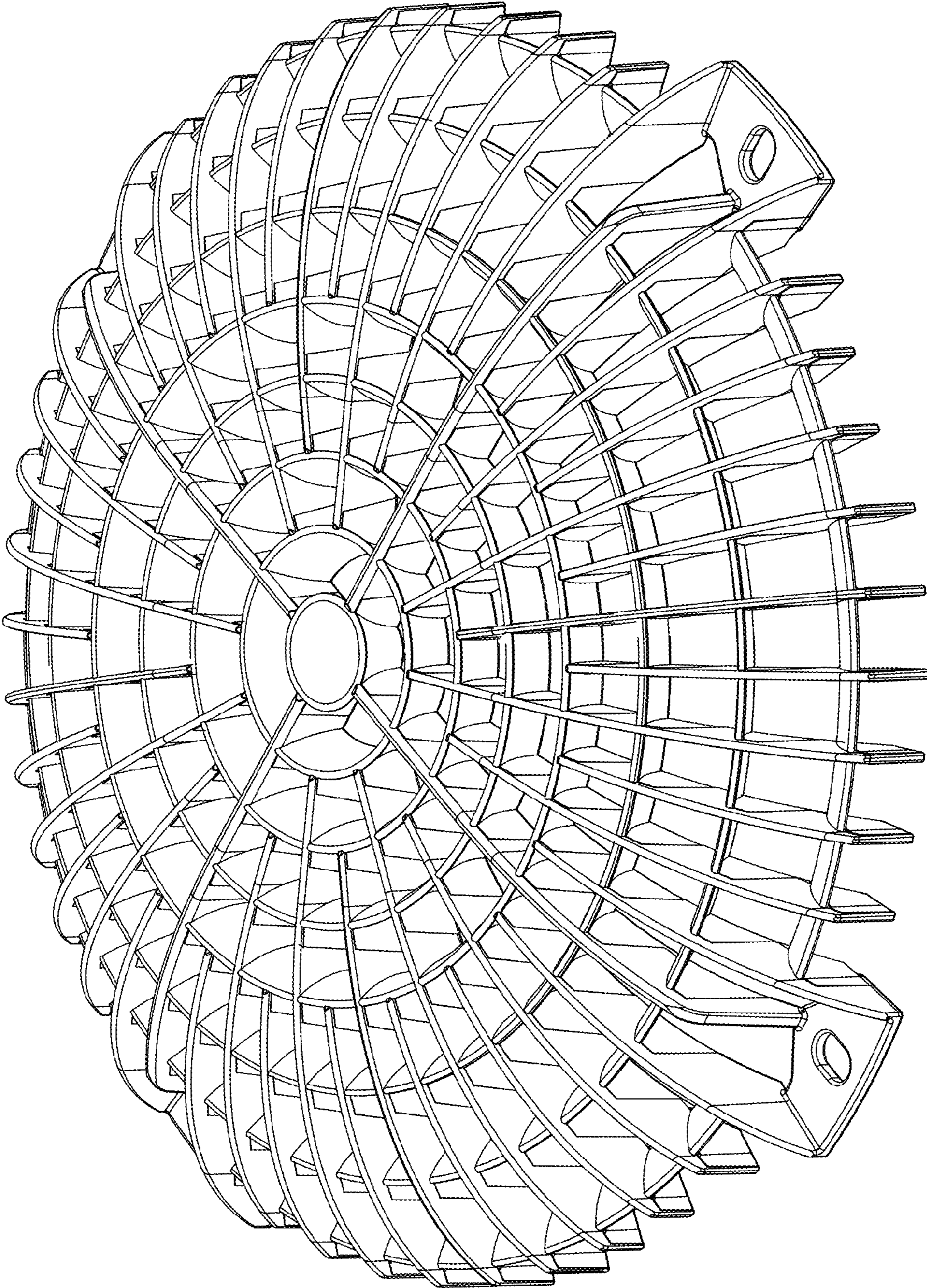


FIG - 1

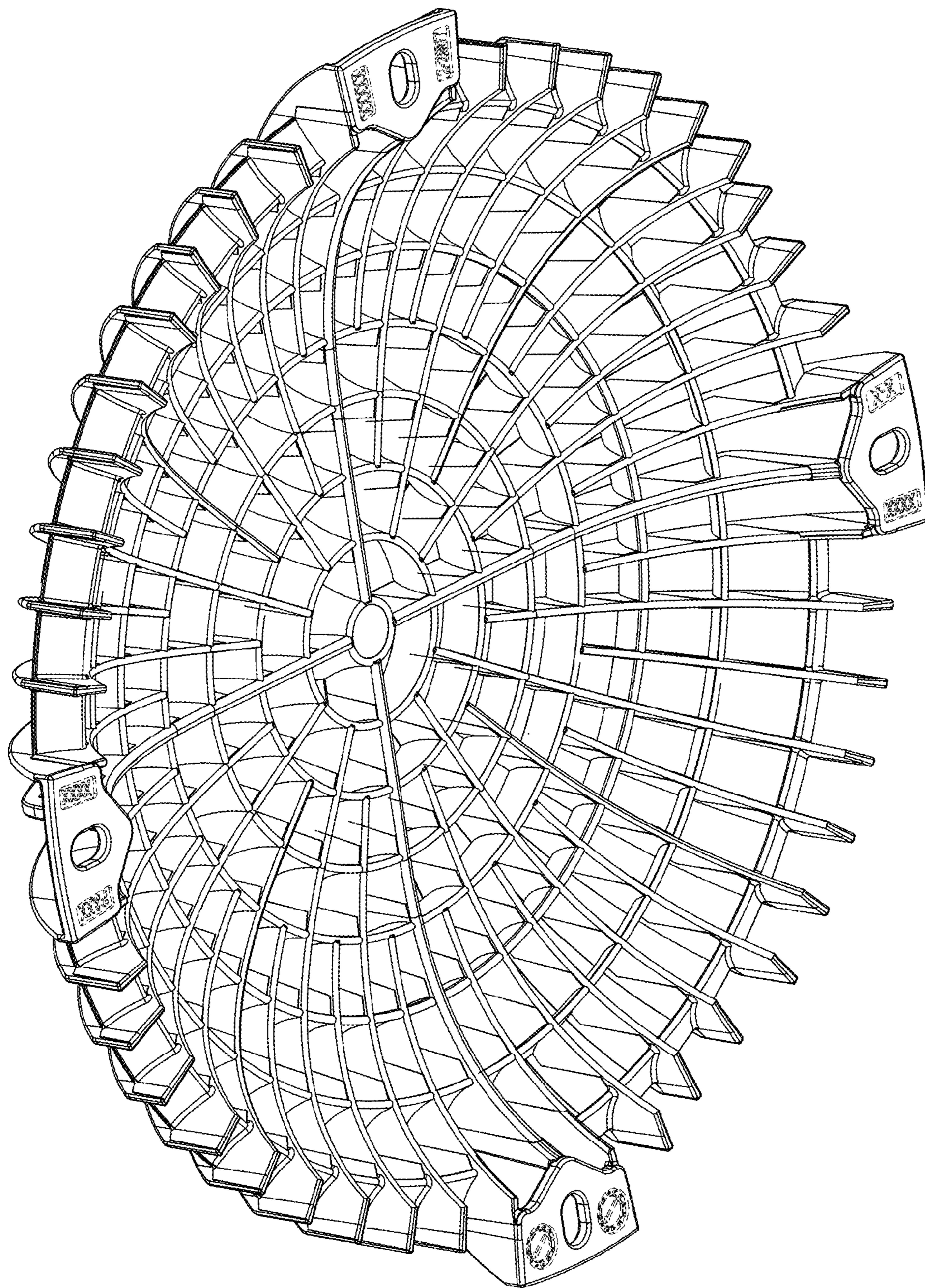


FIG - 2

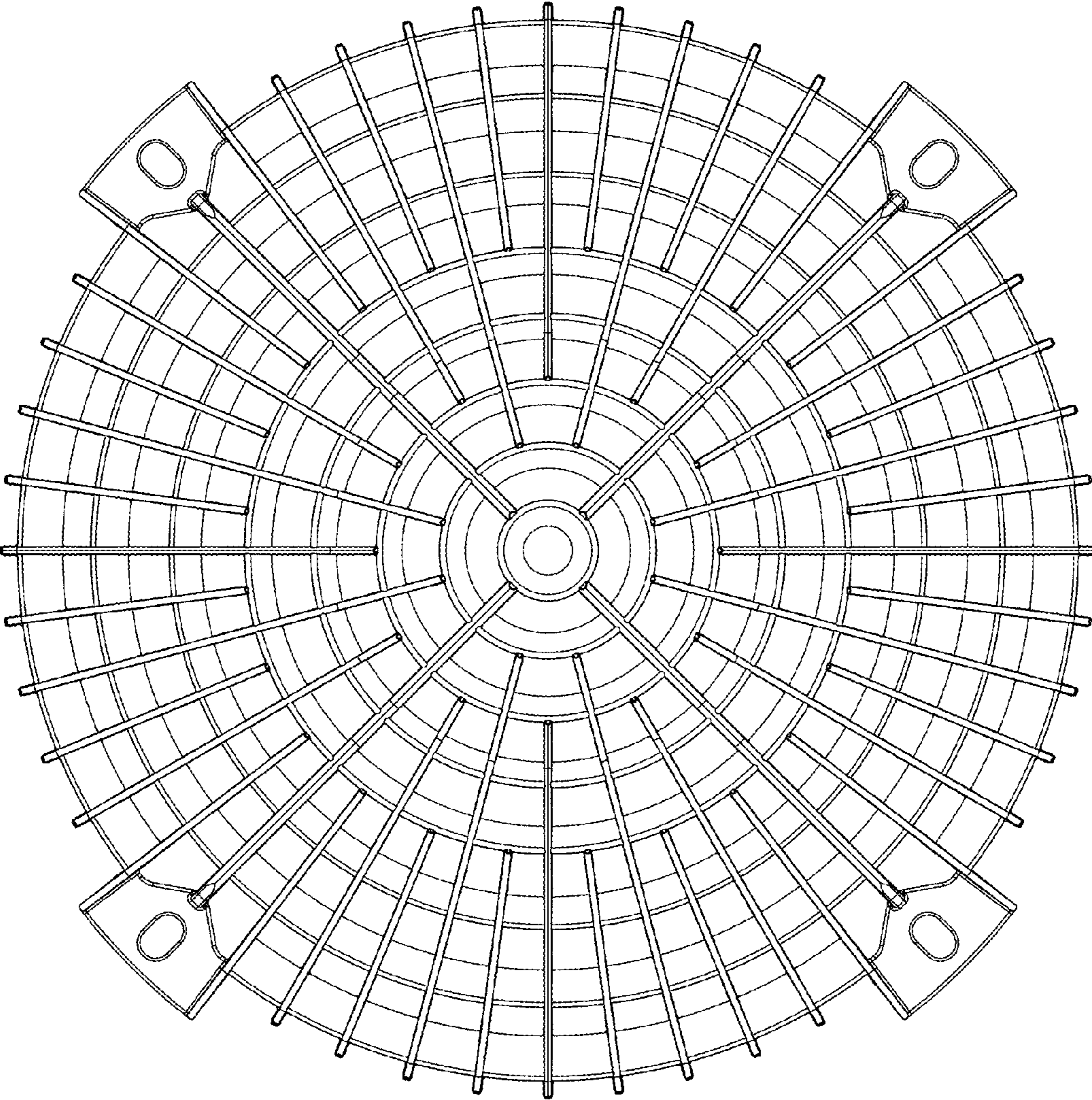


FIG - 3

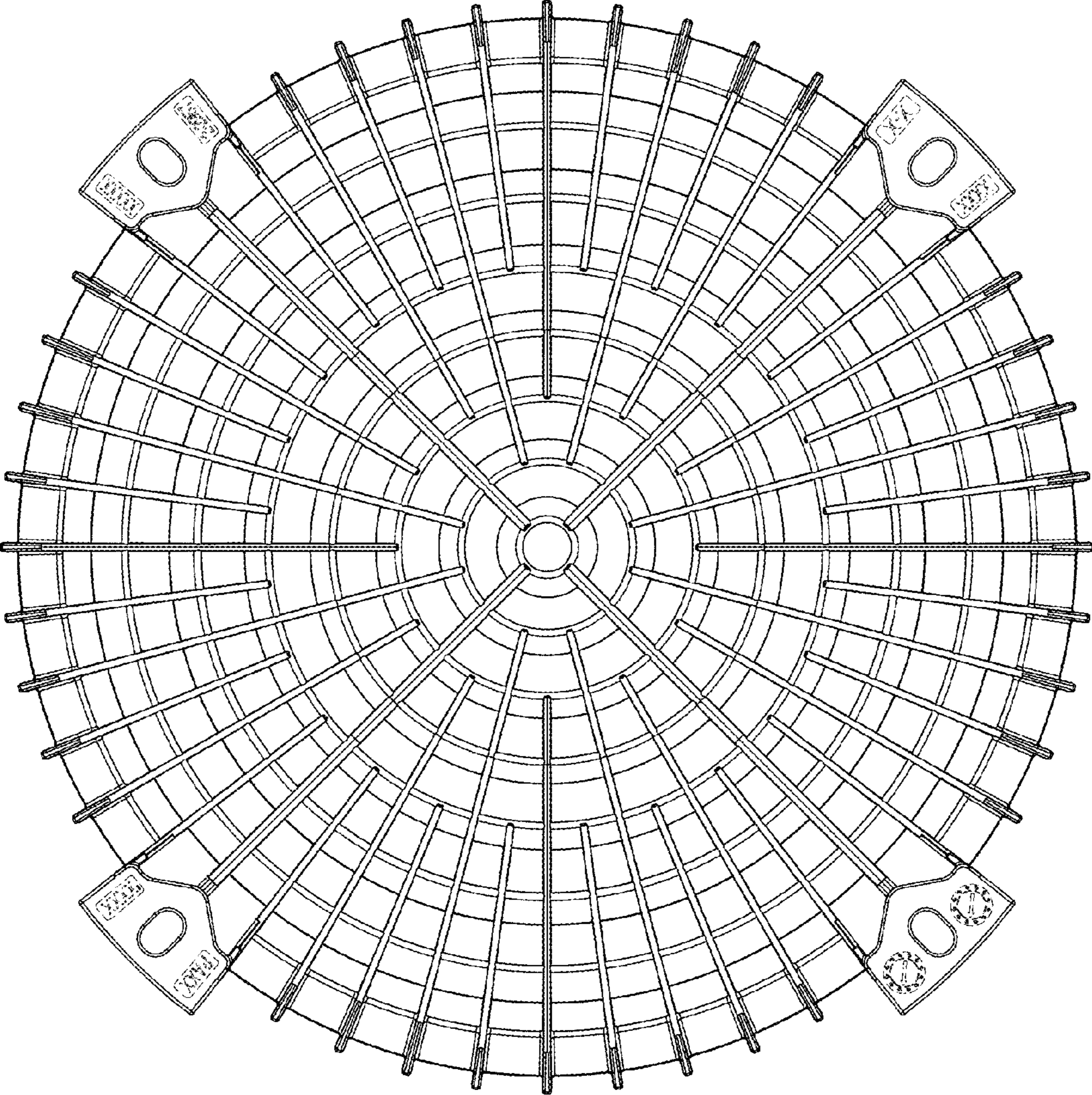


FIG - 4

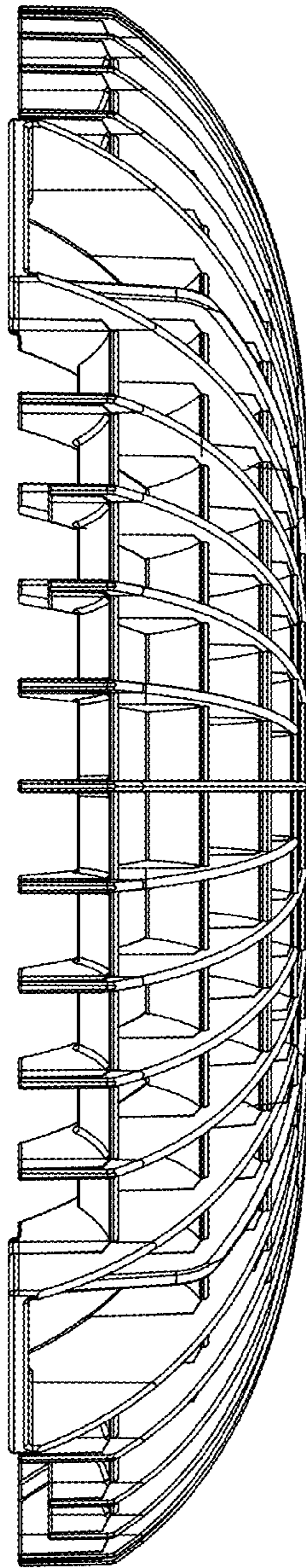


FIG - 5

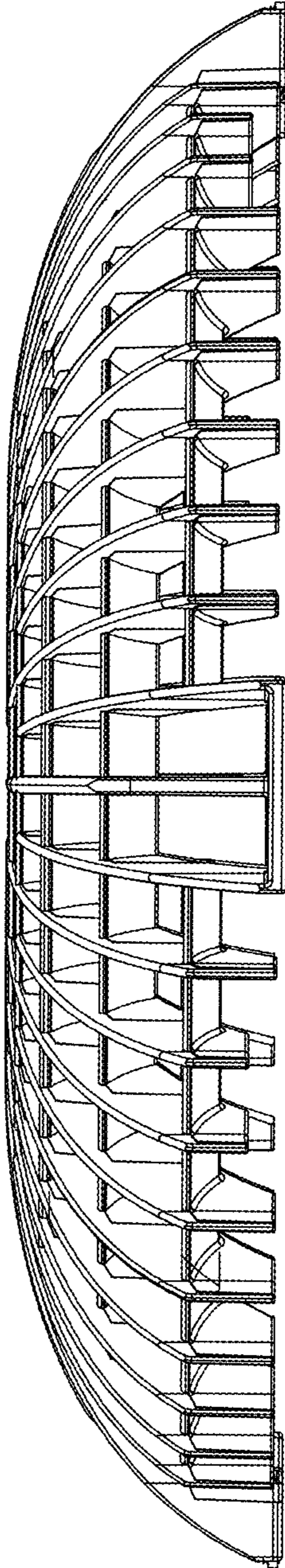


FIG - 6