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

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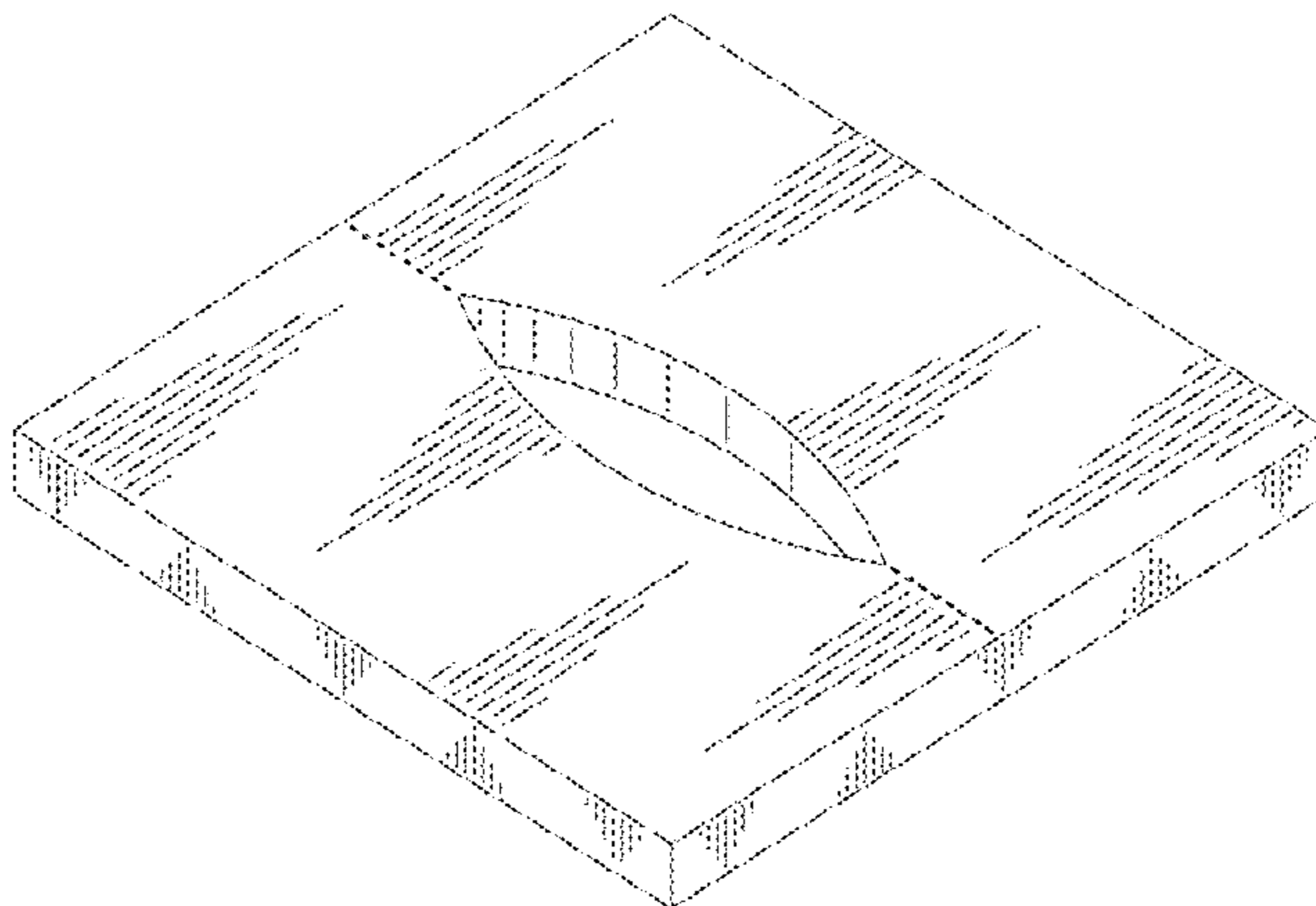
- (54) **PERFORATED VOID-FILL PAD**
- (75) Inventor: **Michael Scott Carroll**, Macon, GA
(US)
- (73) Assignee: **Illinois Tool Works Inc.**, Glenview, IL
(US)
- (**) Term: **14 Years**
- (21) Appl. No.: **29/384,454**
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- (51) **LOC (9) Cl.** **09-07**
- (52) **U.S. Cl.** **D9/449**
- (58) **Field of Classification Search** D9/456,
D9/455, 434; D3/328, 319, 313, 295, 294,
D3/273, 203.8, 203.6, 203.1, 201; D25/141,
D25/125, 123, 115, 114, 113; 428/152, 150,
428/141; 410/154; 206/711.71
See application file for complete search history.

4,202,520 A	5/1980	Loos et al.
RE30,373 E	8/1980	Nist, Jr.
4,247,237 A	1/1981	Brown
4,372,717 A	2/1983	Sewell et al.
4,378,923 A	4/1983	Takei
4,384,697 A	5/1983	Ruhe
4,386,881 A	6/1983	Liebel
4,494,897 A	1/1985	Rogers
4,506,796 A	3/1985	Thompson
4,516,891 A	5/1985	Wnuk et al.
4,565,289 A	1/1986	Lesueur
4,585,381 A	4/1986	Boyse
4,610,362 A	9/1986	Remp et al.
4,702,311 A	10/1987	Bizard
4,706,822 A	11/1987	Remp, Jr. et al.
4,832,196 A	5/1989	Butler
4,865,889 A	9/1989	Boyse
4,937,131 A	6/1990	Baldacci et al.
5,062,751 A	11/1991	Liebel
5,080,314 A	1/1992	Moyer et al.
5,123,547 A	6/1992	Koch
5,132,156 A	7/1992	Trassare, Jr. et al.
5,139,842 A	8/1992	Sewell
5,152,647 A	10/1992	Sewell
5,161,703 A	11/1992	Patton
5,171,114 A	12/1992	Dunn
5,181,814 A	1/1993	Woods et al.
5,263,801 A	11/1993	Keenan et al.
5,267,648 A	12/1993	Baker
5,356,251 A	10/1994	Sisco et al.
5,431,515 A	7/1995	Sansone et al.
5,465,672 A	11/1995	Boyse et al.
5,486,078 A	1/1996	Wise et al.
D381,180 S	7/1997	Schueneman et al.
5,649,632 A	7/1997	Terashima et al.
D385,080 S	10/1997	Schueneman et al.
5,678,968 A	10/1997	Bourgeois et al.
D400,441 S	11/1998	Warren
D403,961 S	1/1999	Warren
5,855,459 A	1/1999	Krier et al.
D408,737 S	4/1999	Warren, Jr.
5,899,331 A	5/1999	Warren, Jr.
5,934,467 A	8/1999	Gilfert et al.
5,996,804 A	12/1999	Kuhn et al.
6,033,167 A	3/2000	Bourgeois
6,033,353 A	3/2000	Lencoski et al.
6,209,839 B1	4/2001	O'Malley
6,261,037 B1	7/2001	Richards et al.
6,302,671 B1	10/2001	Gilfert et al.
6,322,034 B1	11/2001	O'Malley
6,474,613 B2	11/2002	O'Malley
D476,817 S *	7/2003	Wessblad et al. D5/32
D482,736 S *	11/2003	Manville D21/484

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,075,711 A	3/1937	Gilley
2,196,470 A	9/1937	Montgomery et al.
2,101,303 A *	12/1937	Williamson 229/120.18
2,419,346 A	11/1945	Ellis
2,491,013 A	12/1949	Noll et al.
2,611,495 A	9/1952	Weaver
2,850,182 A	4/1954	Tetyak
2,950,038 A	9/1957	Rupp
2,838,173 A	6/1958	Emery
2,849,027 A	8/1958	Tetyak
3,091,348 A	5/1963	Neuhauser
3,263,830 A	8/1966	Anderson
3,275,131 A	9/1966	Erickson
3,283,893 A	11/1966	Durocher et al.
3,476,260 A	11/1969	Jay
3,581,929 A	6/1971	Guenard et al.
3,590,752 A	7/1971	De Pew
3,747,780 A	7/1973	Schneider
3,856,314 A	12/1974	Smith
3,861,538 A	1/1975	Locke
4,099,617 A	7/1978	Nist, Jr.
4,099,626 A	7/1978	Magnussen, Jr.
4,167,211 A	9/1979	Haller



D488,195	S *	4/2004	Manville	D21/484
6,820,745	B1	11/2004	Ono et al.	
6,997,330	B2	2/2006	Pachao-Morbitzer et al.	
7,290,970	B2	11/2007	Deonarine	
D563,616	S *	3/2008	Lynde et al.	D32/40
D594,741	S *	6/2009	Bracey	D9/418
7,732,036	B2	6/2010	Etchells	
7,798,754	B2	9/2010	Funk et al.	
D634,622	S *	3/2011	Bone et al.	D9/434
2006/0144752	A1	7/2006	Forsyth	
2008/0020172	A1	1/2008	Boyse	

* cited by examiner

Primary Examiner — Susan Bennett Hattan

(74) *Attorney, Agent, or Firm* — Neal, Gerber & Eisenberg, LLP

(57) **CLAIM**

The ornamental design for a perforated void-fill pad, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of one embodiment of a perforated void-fill pad of our new design.

FIG. 2 is a top view of the perforated void-fill pad of our new design of FIG. 1.

FIG. 3 is a bottom view of the perforated void-fill pad of our new design of FIG. 1.

FIG. 4 is front view of the perforated void-fill pad of our new design of FIG. 1, the rear view being a mirror image thereof.

FIG. 5 is right side view of the perforated void-fill pad of our new design of FIG. 1, the left side view being a mirror image thereof.

FIG. 6 is a perspective view of an alternative embodiment of a perforated void-fill pad of our new design.

FIG. 7 is a top view of the perforated void-fill pad of our new design of FIG. 6.

FIG. 8 is a bottom view of the perforated void-fill pad of our new design of FIG. 6.

FIG. 9 is front view of the perforated void-fill pad of our new design of FIG. 6, the rear view being a mirror image thereof.

FIG. 10 is right side view of the perforated void-fill pad of our new design of FIG. 6, the left side view being a mirror image thereof.

FIG. 11 is a perspective view of a further alternative embodiment of a perforated void-fill pad of our new design.

FIG. 12 is a top view of the perforated void-fill pad of our new design of FIG. 11.

FIG. 13 is a bottom view of the perforated void-fill pad of our new design of FIG. 11.

FIG. 14 is front view of the perforated void-fill pad of our new design of FIG. 11, the rear view being a mirror image thereof.

FIG. 15 is right side view of the perforated void-fill pad of our new design of FIG. 11, the left side view being a mirror image thereof.

FIG. 16 is a perspective view of a further alternative embodiment of a perforated void-fill pad of our new design.

FIG. 17 is a top view of the perforated void-fill pad of our new design of FIG. 16.

FIG. 18 is a bottom view of the perforated void-fill pad of our new design of FIG. 16.

FIG. 19 is front view of the perforated void-fill pad of our new design of FIG. 16, the rear view being a mirror image thereof.

FIG. 20 is right side view of the perforated void-fill pad of our new design of FIG. 16, the left side view being a mirror image thereof.

FIG. 21 is a perspective view of a further alternative embodiment of a perforated void-fill pad of our new design.

FIG. 22 is a top view of the perforated void-fill pad of our new design of FIG. 21.

FIG. 23 is a bottom view of the perforated void-fill pad of our new design of FIG. 21.

FIG. 24 is front view of the perforated void-fill pad of our new design of FIG. 21, the rear view being a mirror image thereof.

FIG. 25 is right side view of the perforated void-fill pad of our new design of FIG. 21, the left side view being a mirror image thereof.

FIG. 26 is a perspective view of a further alternative embodiment of a perforated void-fill pad of our new design.

FIG. 27 is a top view of the perforated void-fill pad of our new design of FIG. 26.

FIG. 28 is a bottom view of the perforated void-fill pad of our new design of FIG. 26.

FIG. 29 is front view of the perforated void-fill pad of our new design of FIG. 26, the rear view being a mirror image thereof; and,

FIG. 30 is right side view of the perforated void-fill pad of our new design of FIG. 26, the left side view being a mirror image thereof.

The broken lines in the drawings depict perforations and are part of the claimed design.

1 Claim, 24 Drawing Sheets

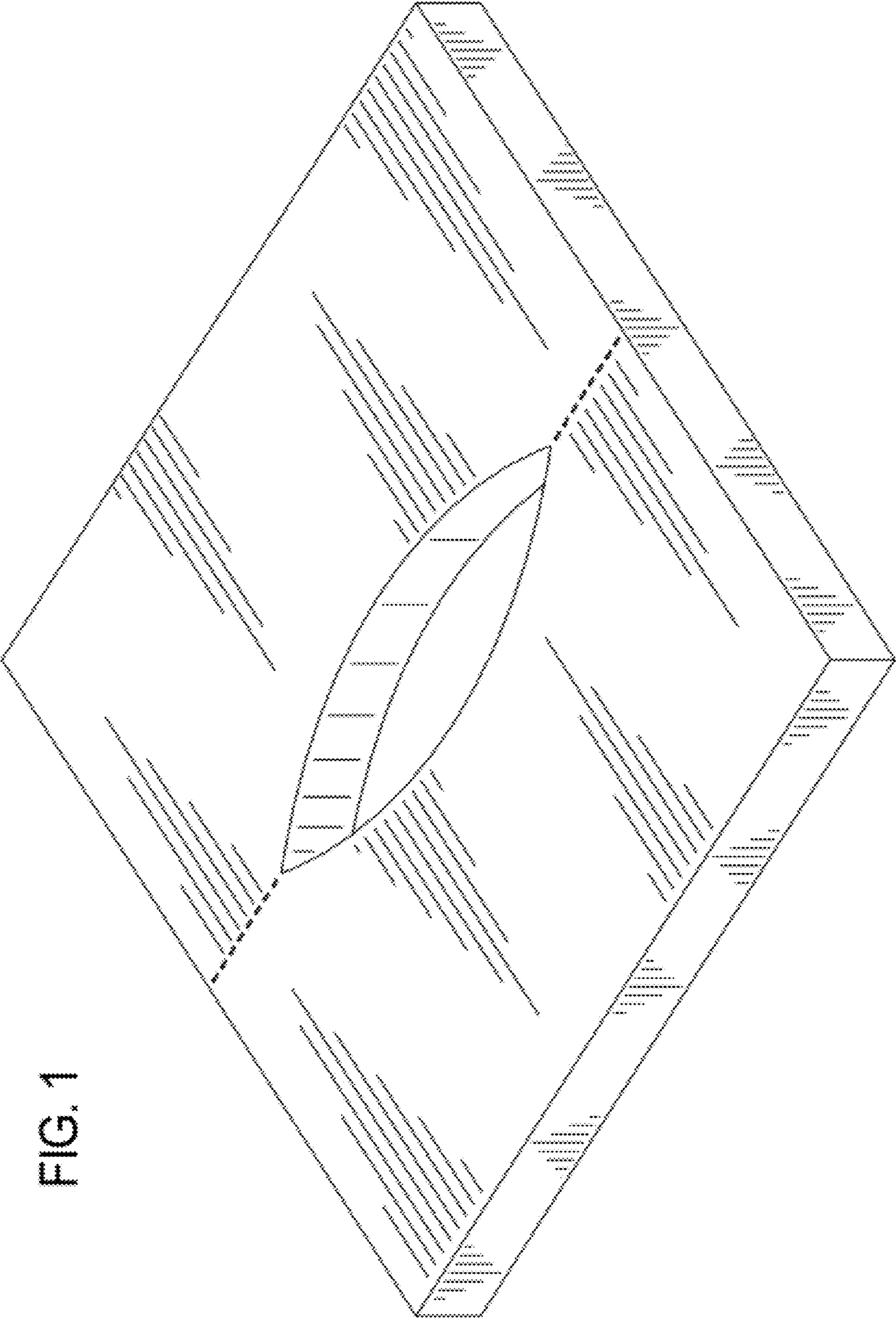


FIG. 1

FIG. 2

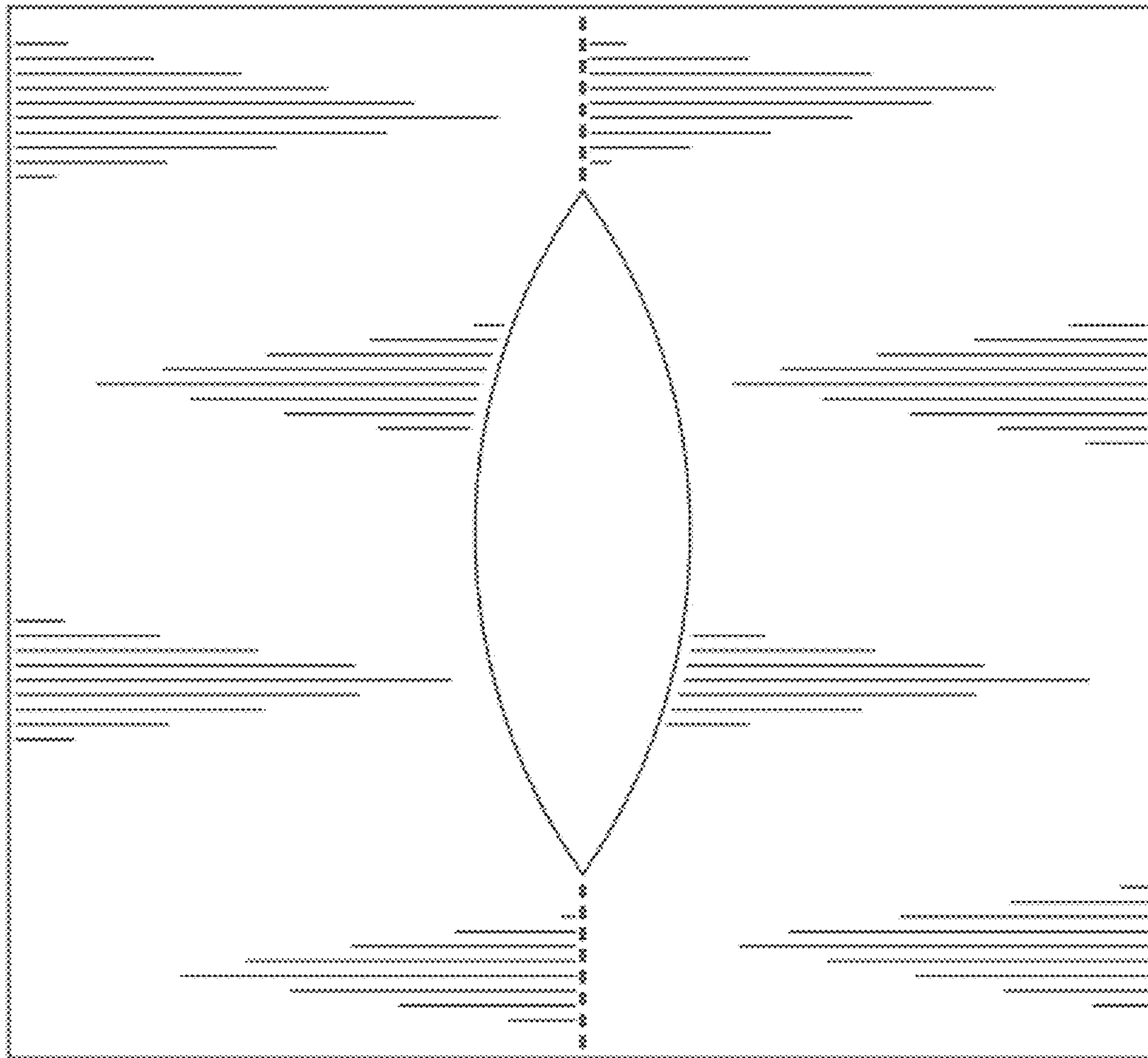


FIG. 3

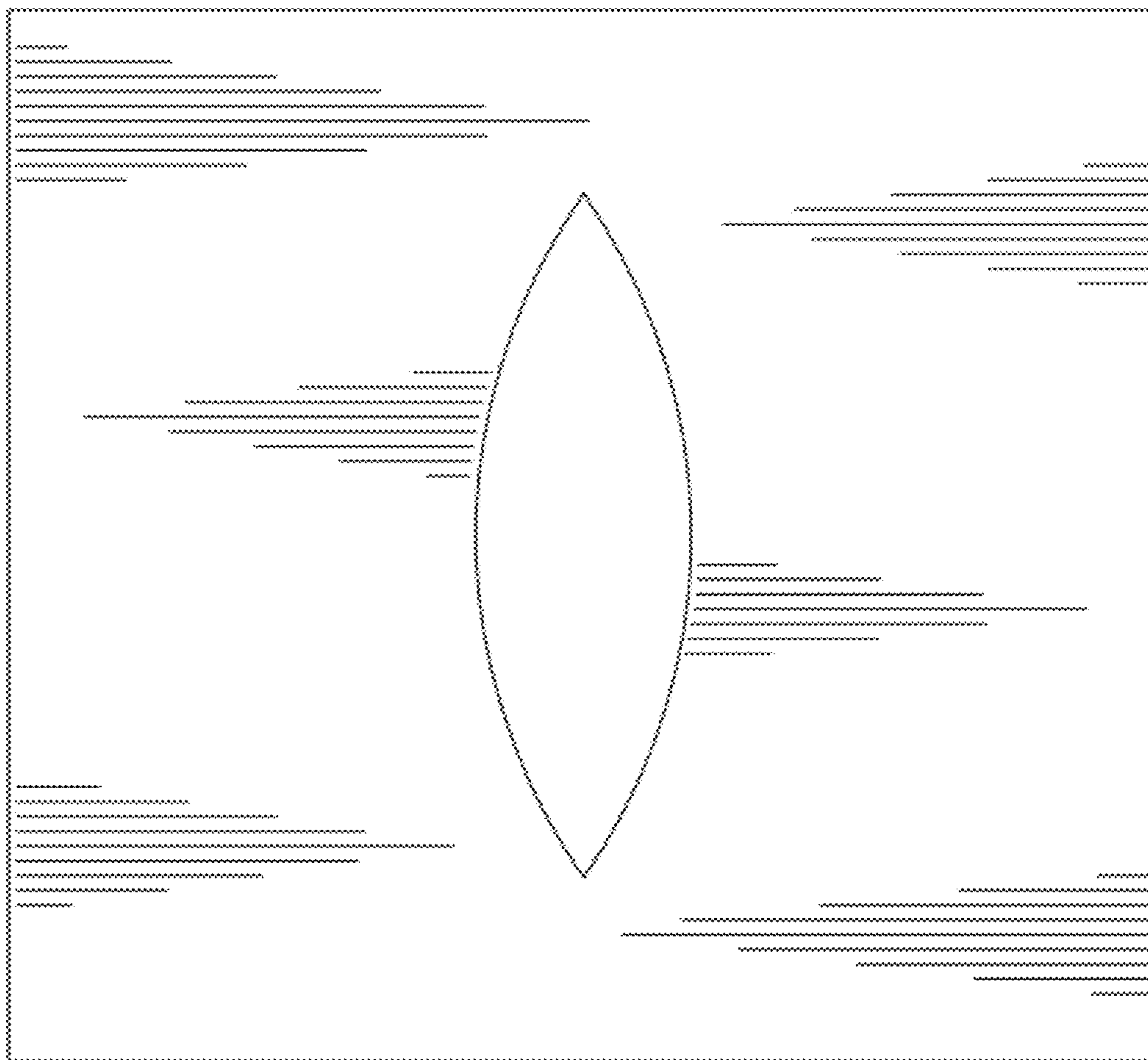


FIG. 4



FIG. 5



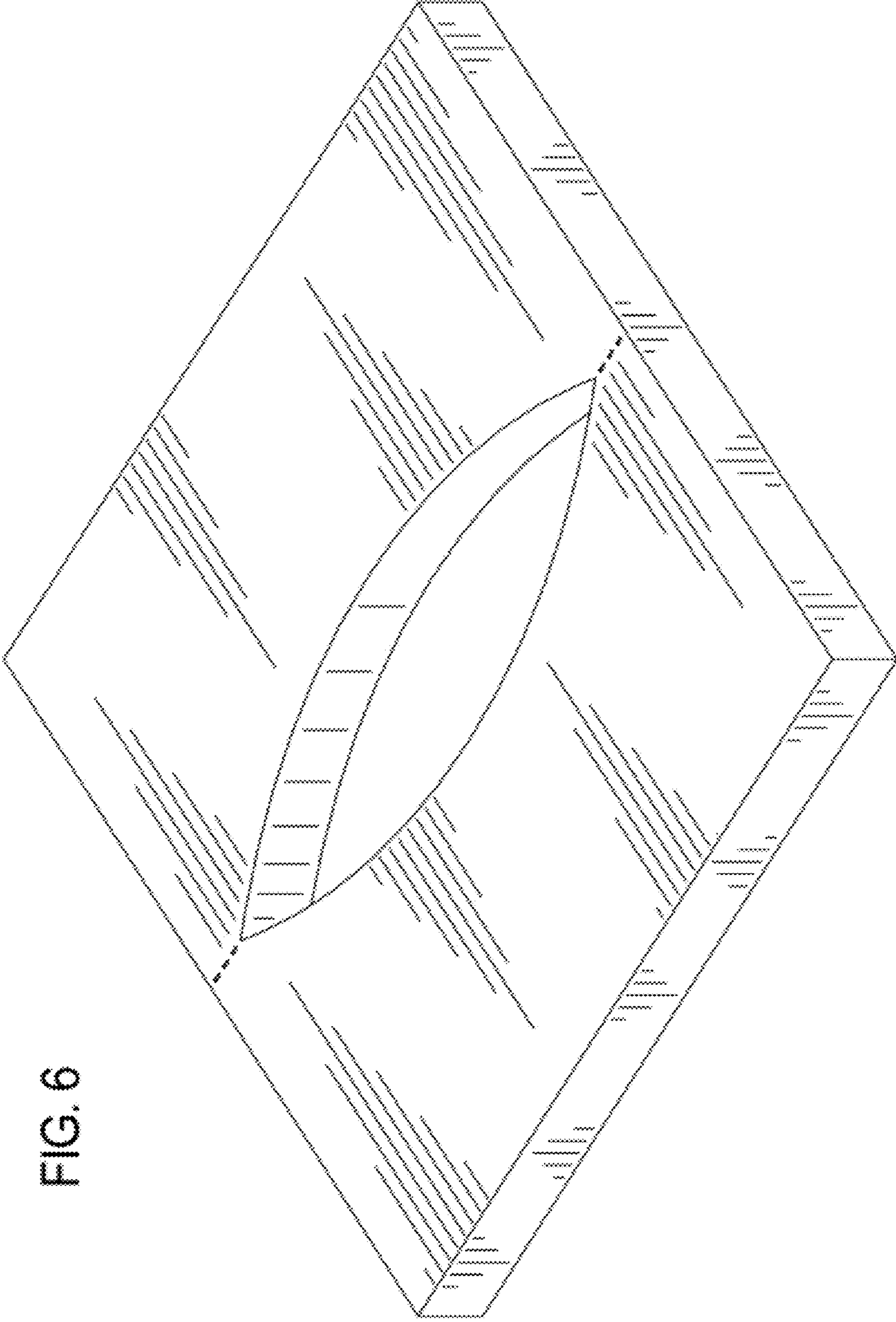


FIG. 6

FIG. 7

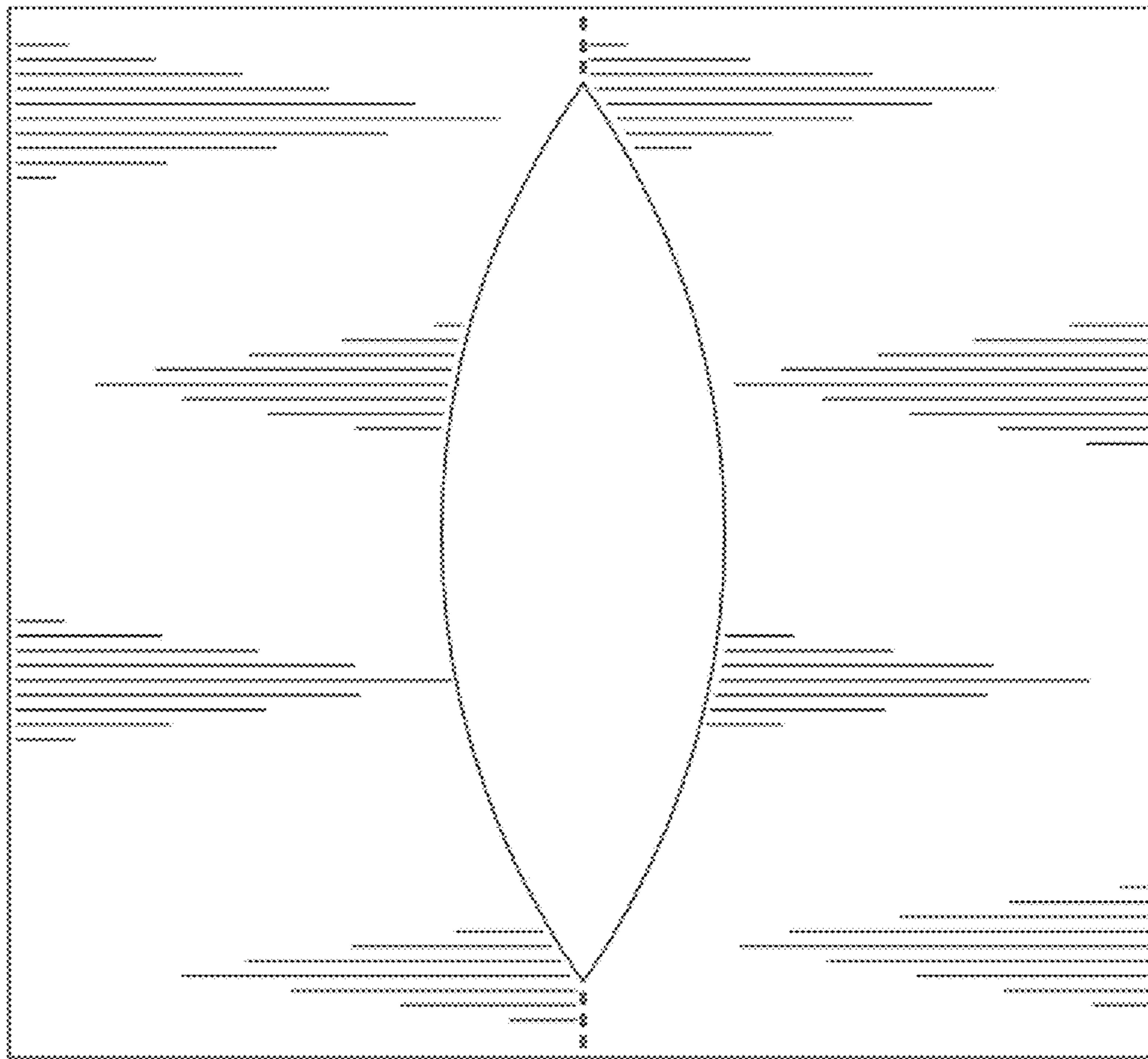


FIG. 8

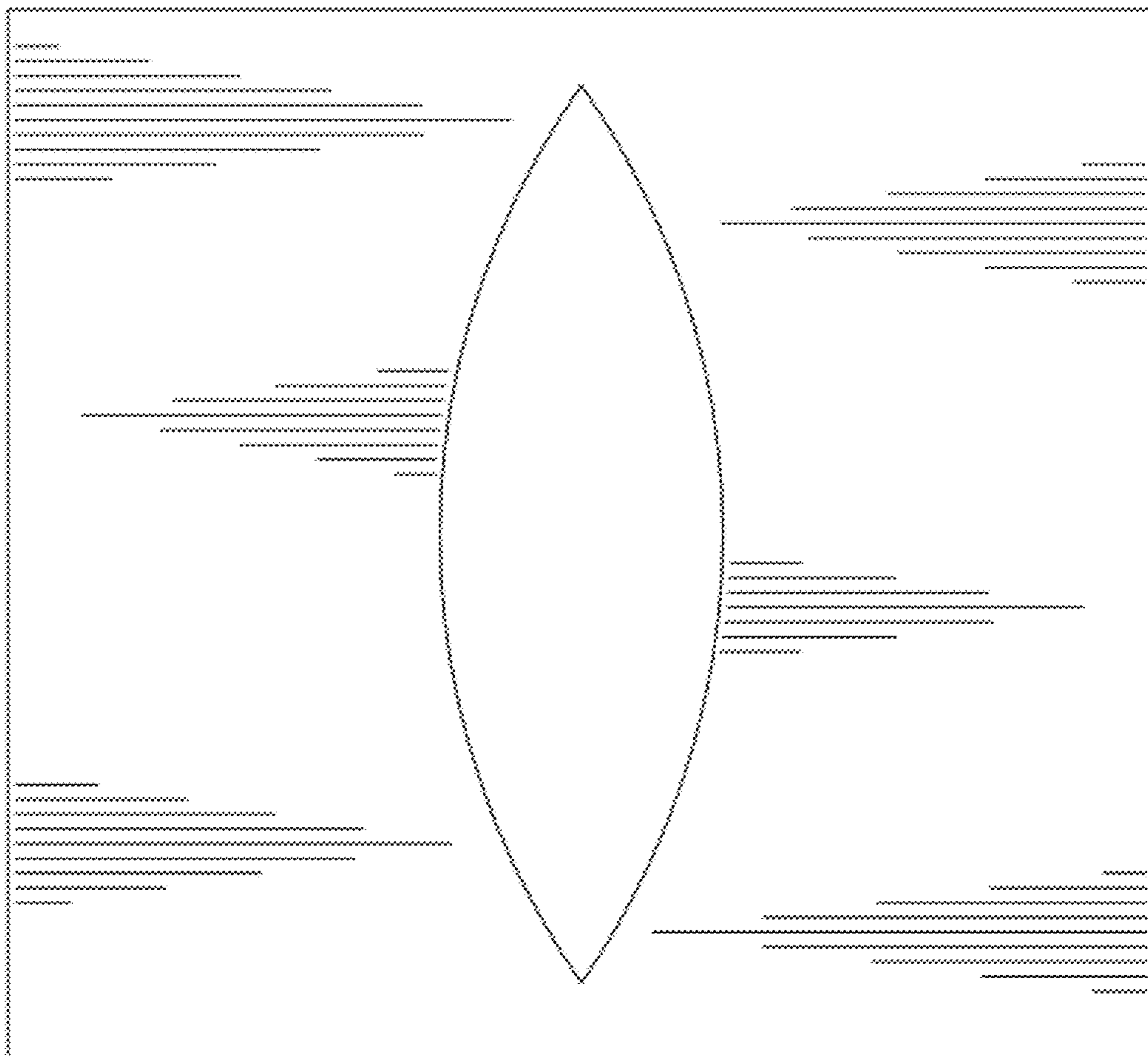


FIG. 9



FIG. 10



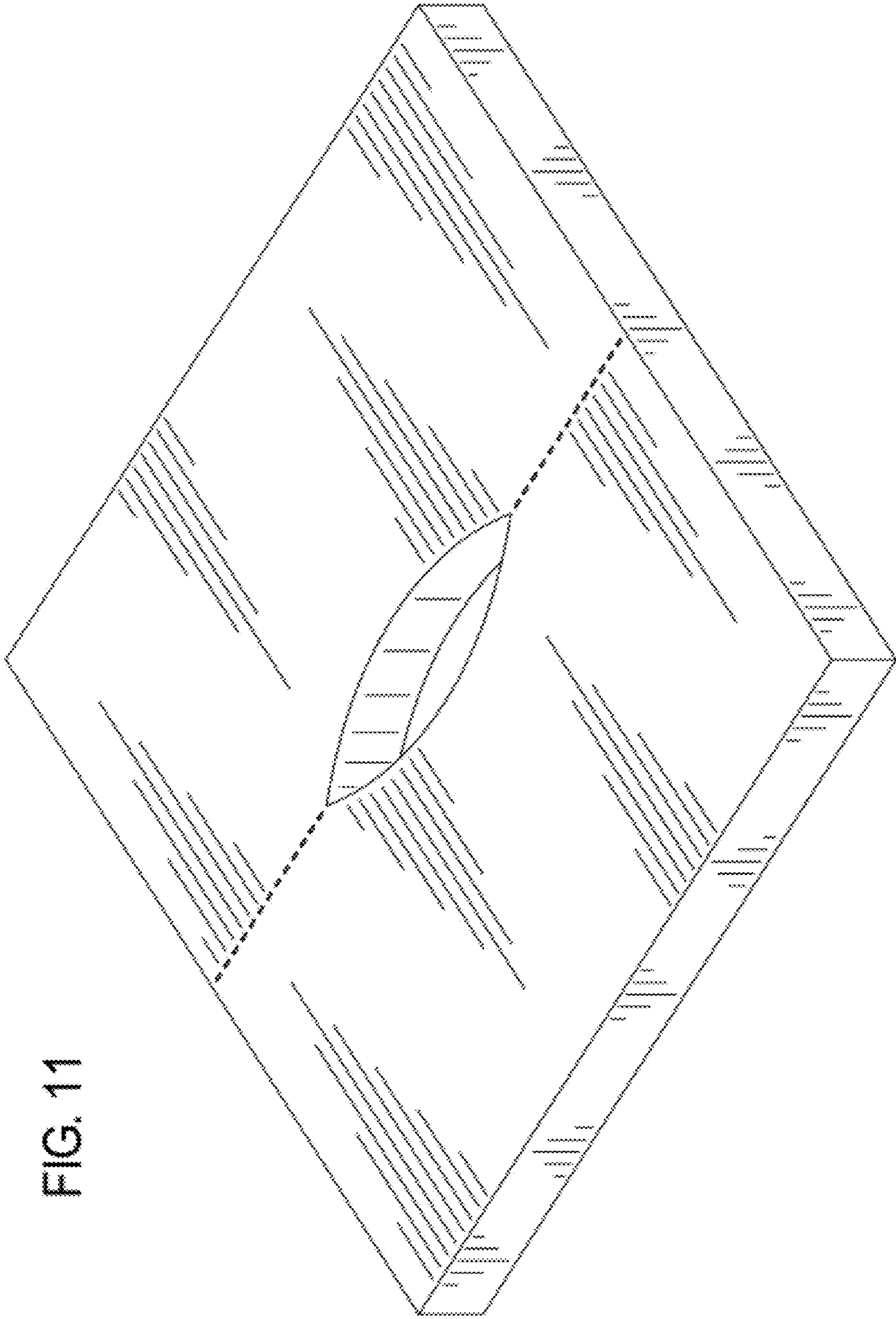


FIG. 11

FIG. 12

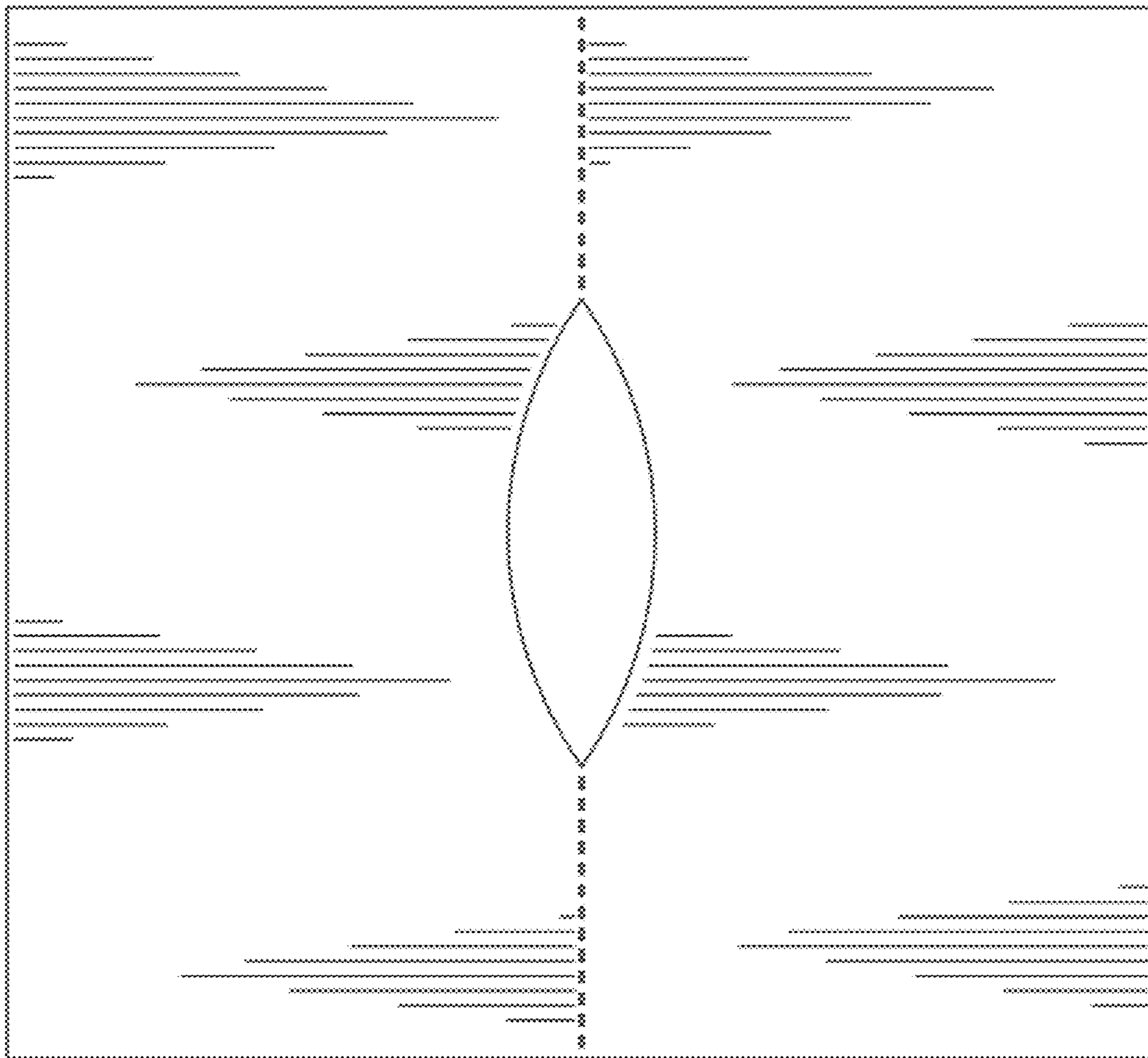


FIG. 13

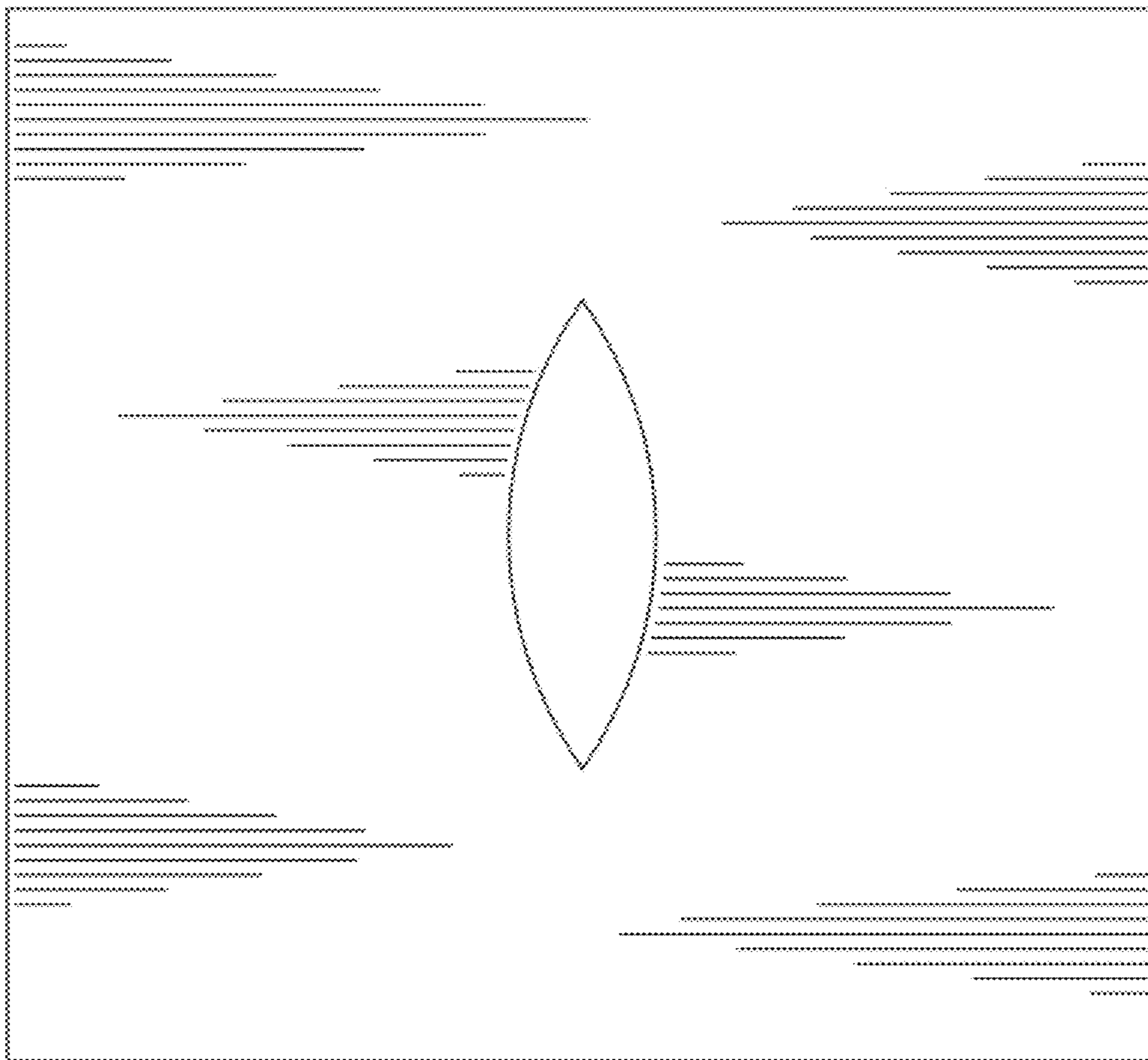


FIG. 14



FIG. 15



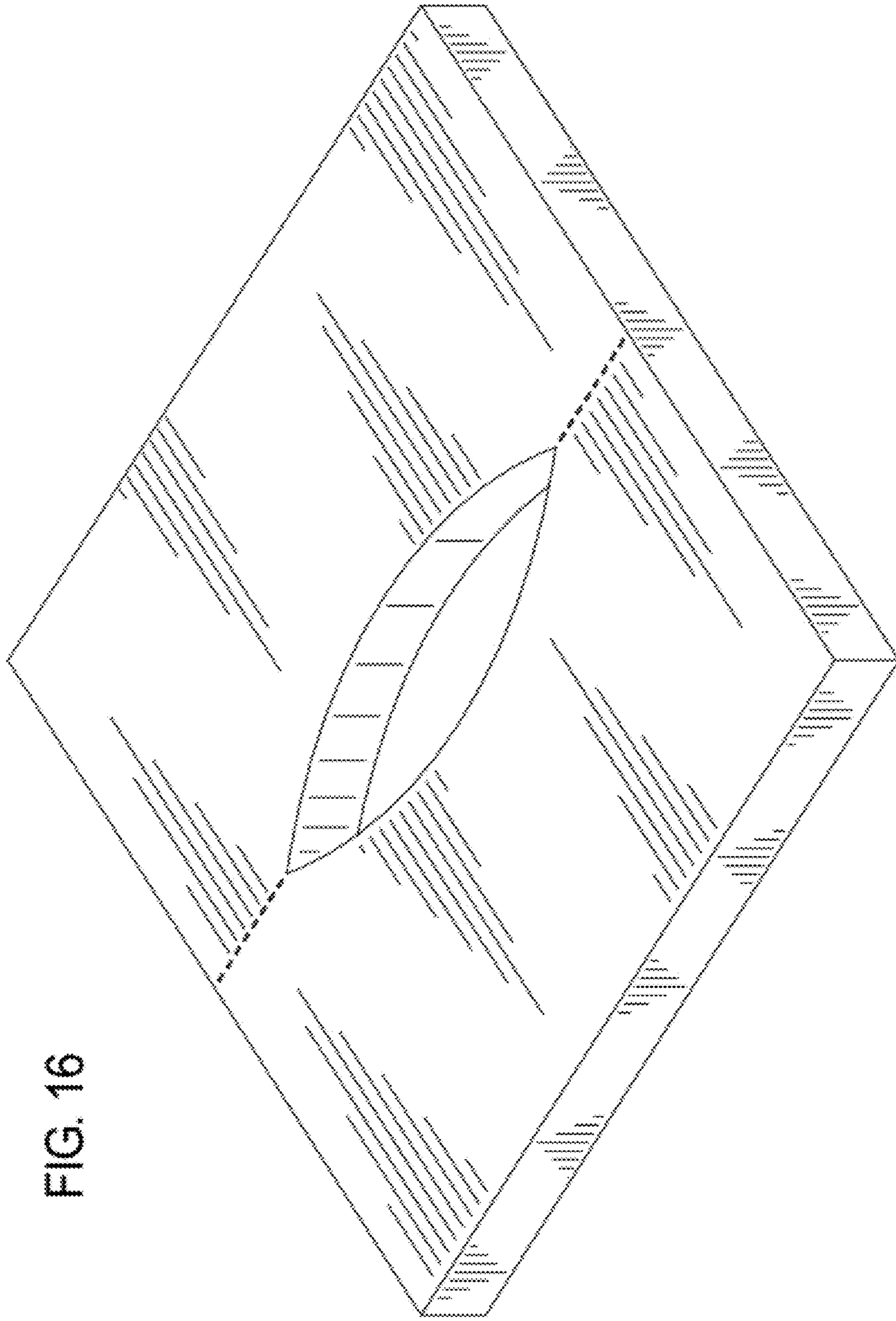


FIG. 16

FIG. 17

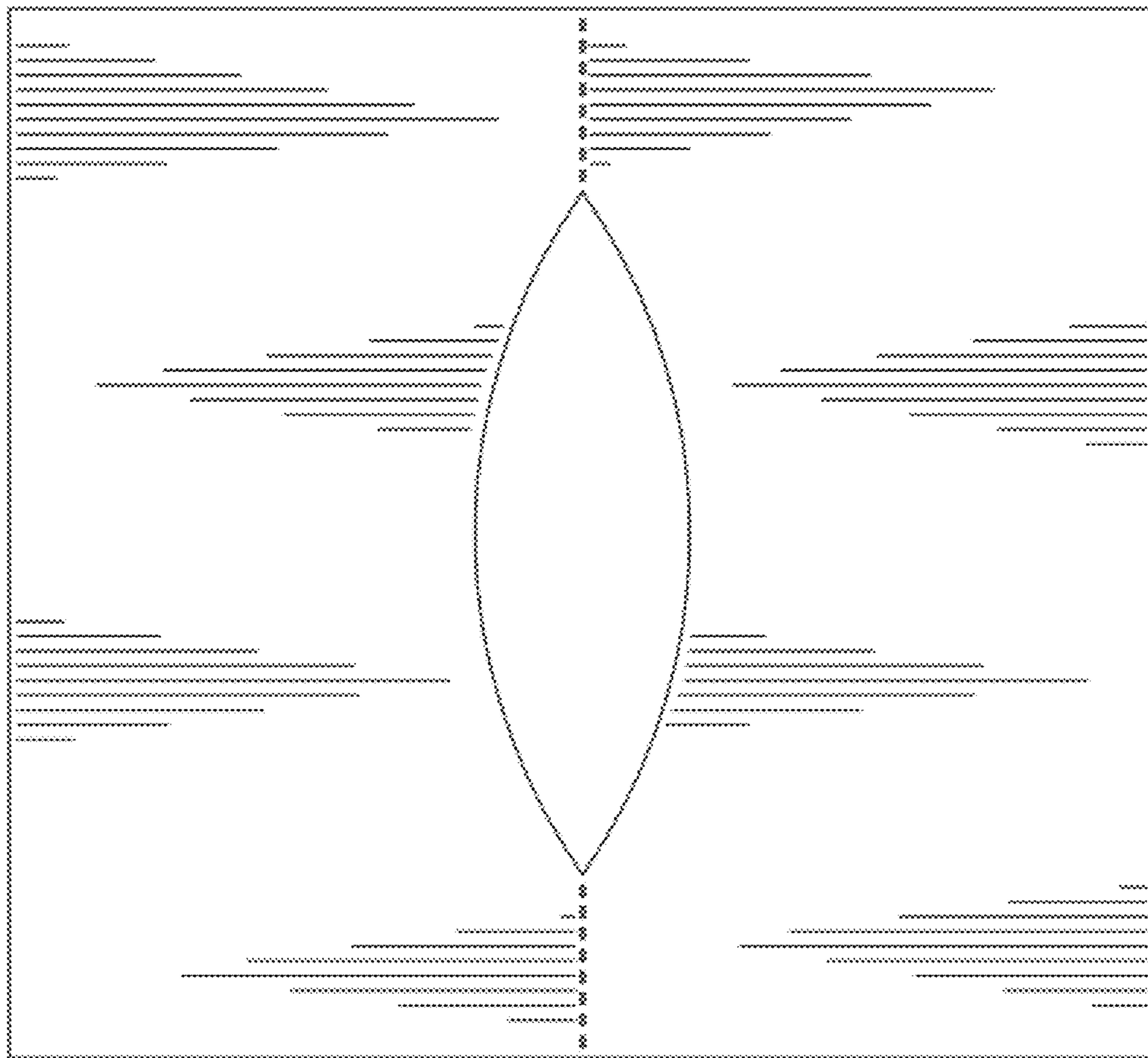


FIG. 18

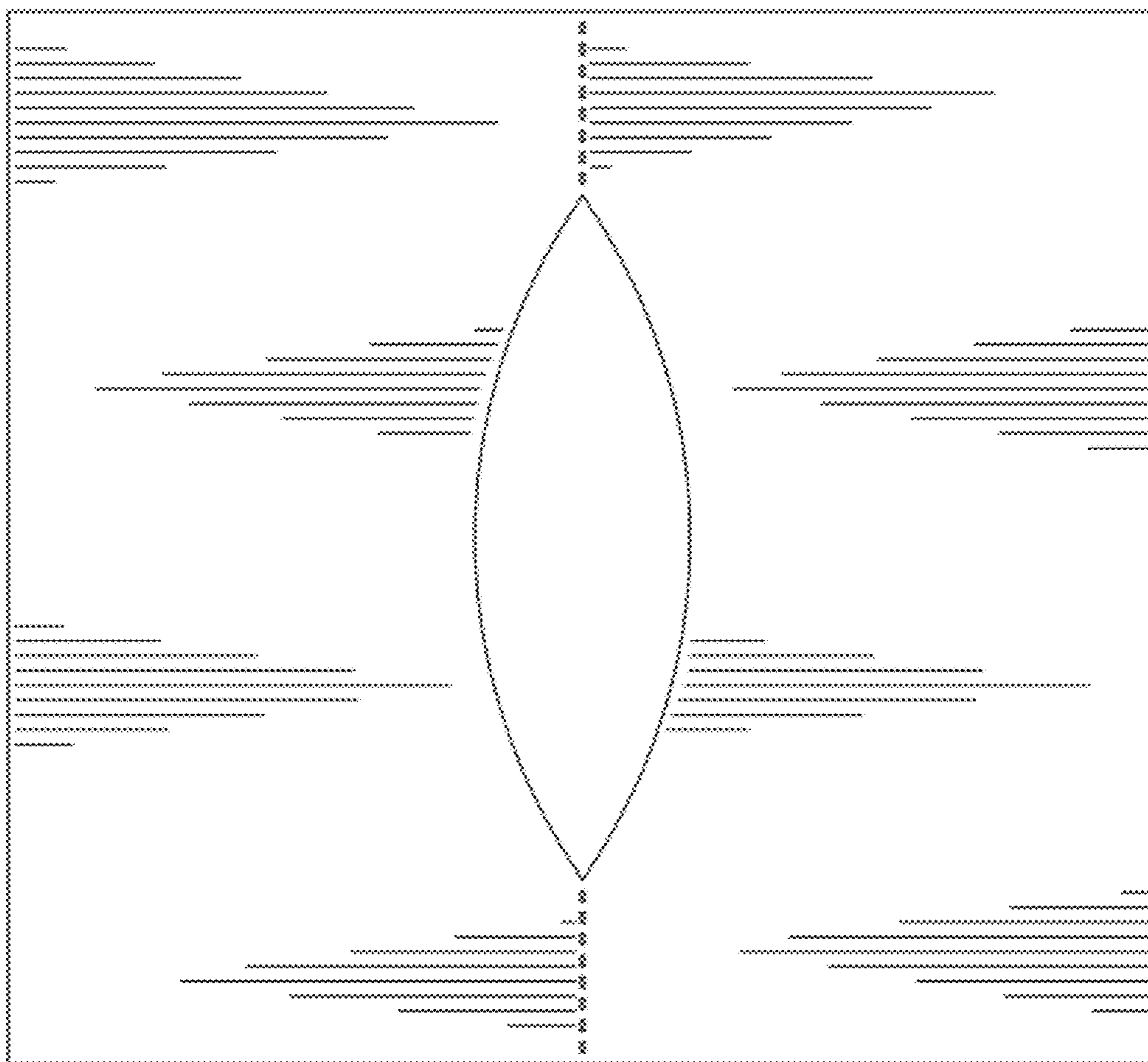


FIG. 19



FIG. 20



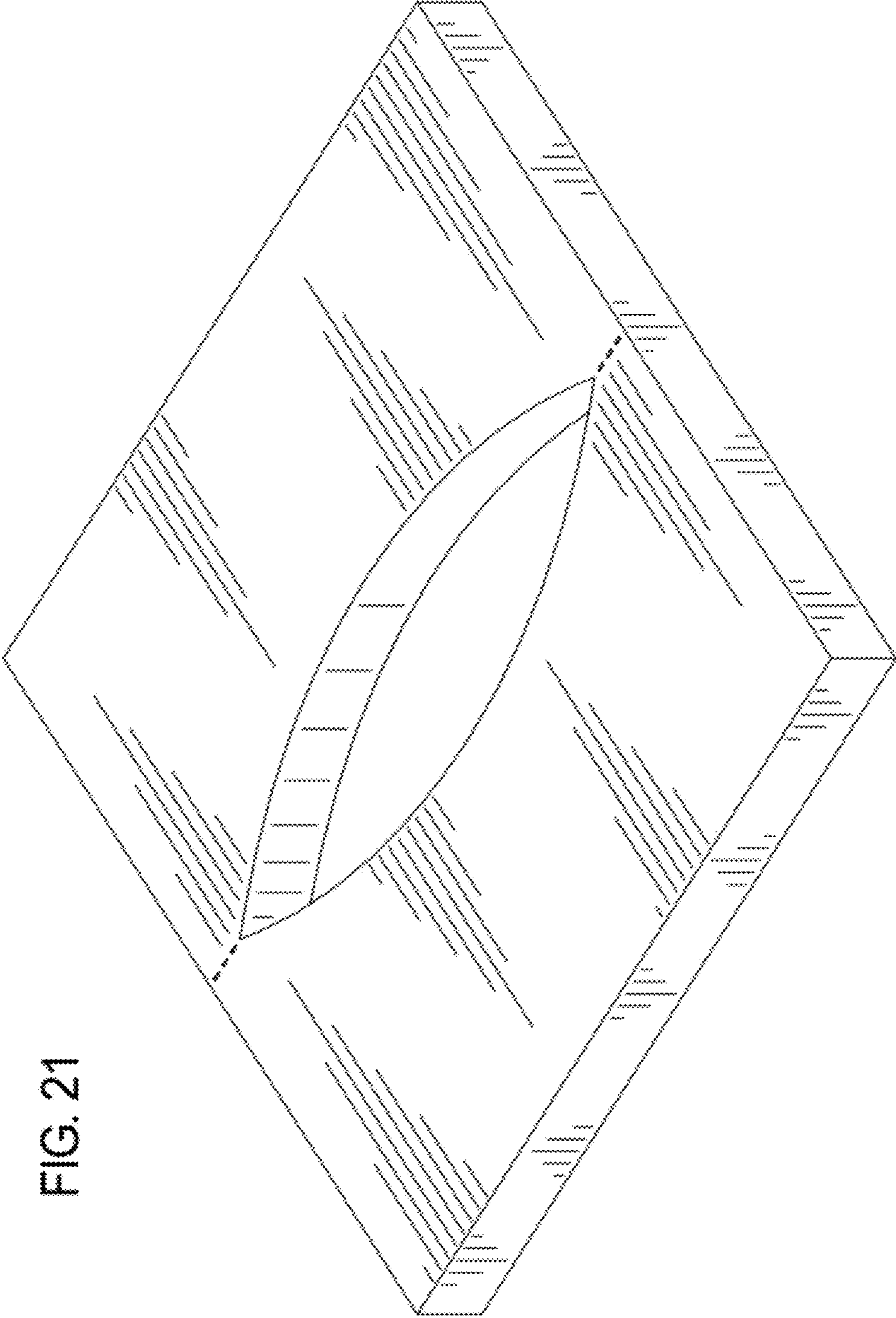


FIG. 21

FIG. 22

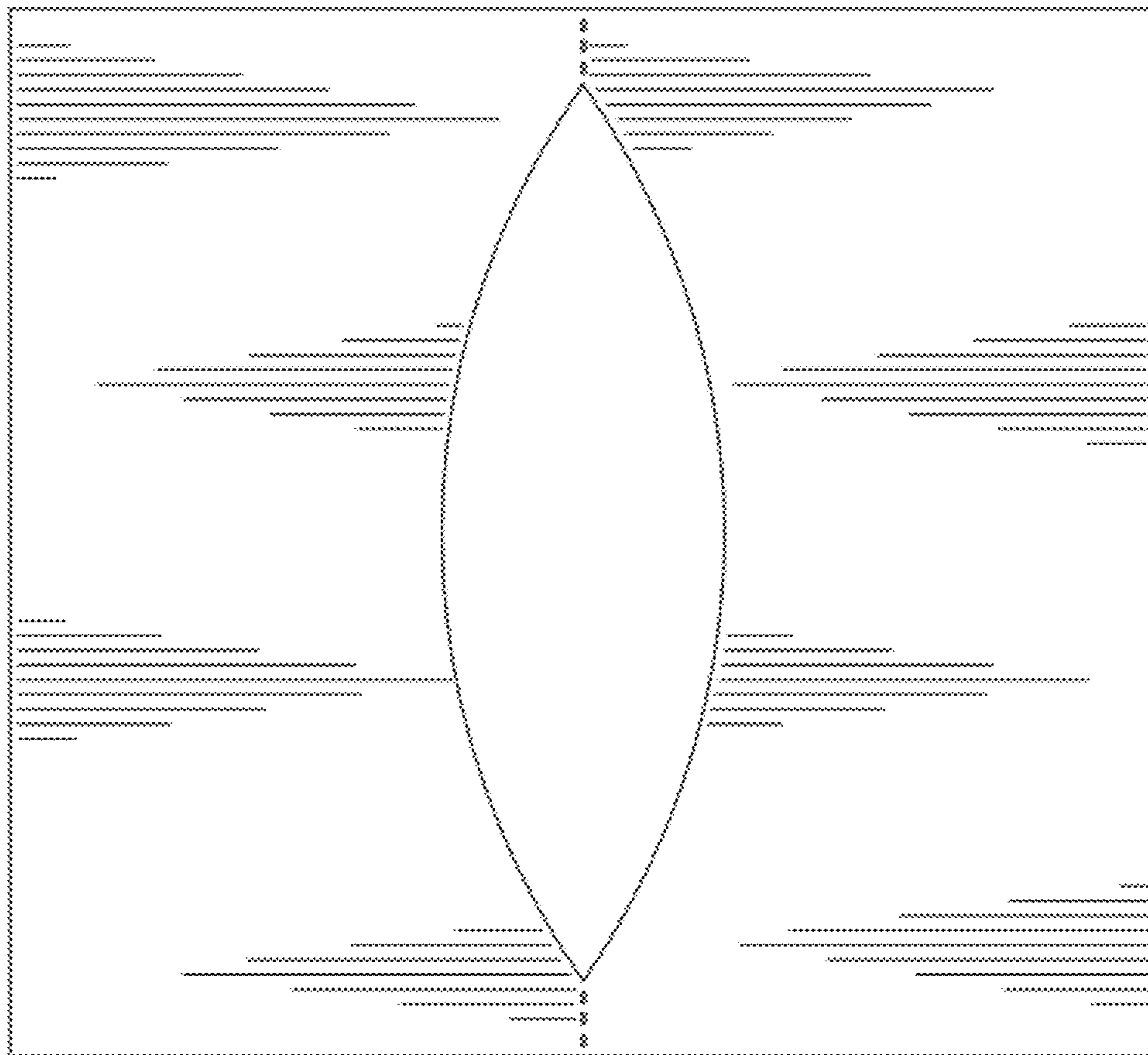


FIG. 23

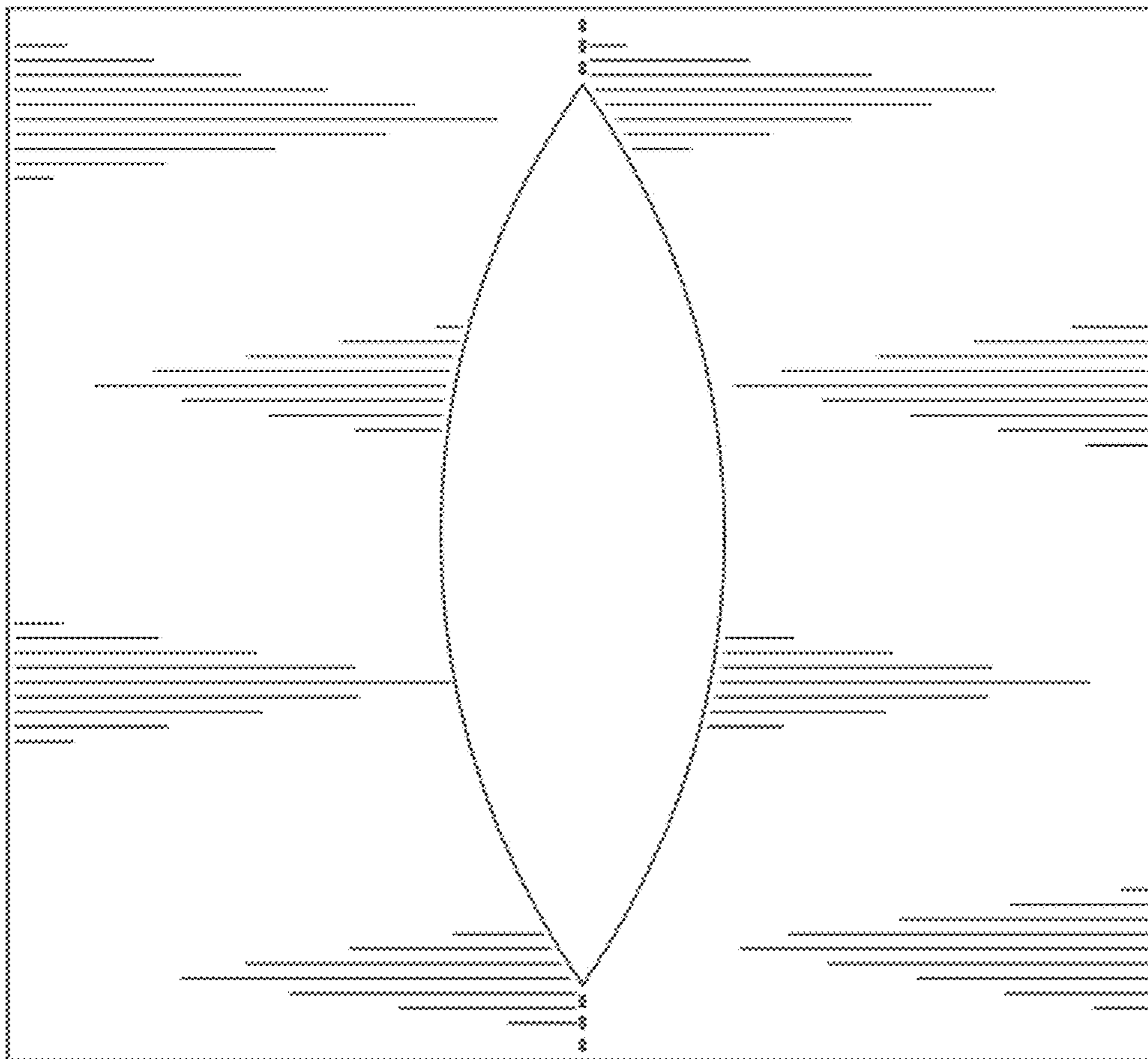


FIG. 24

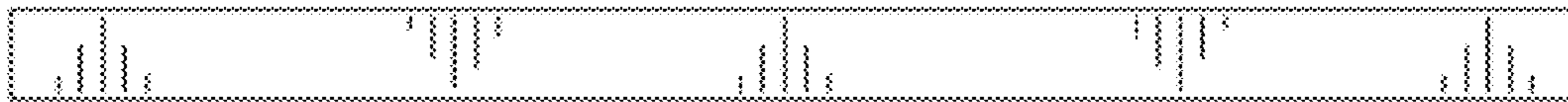
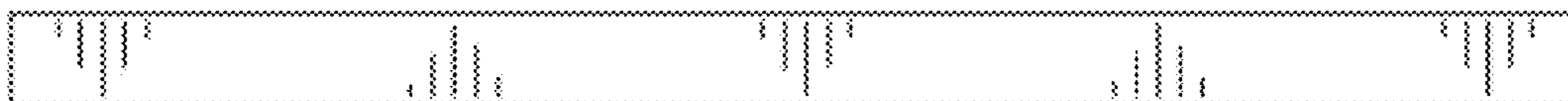


FIG. 25



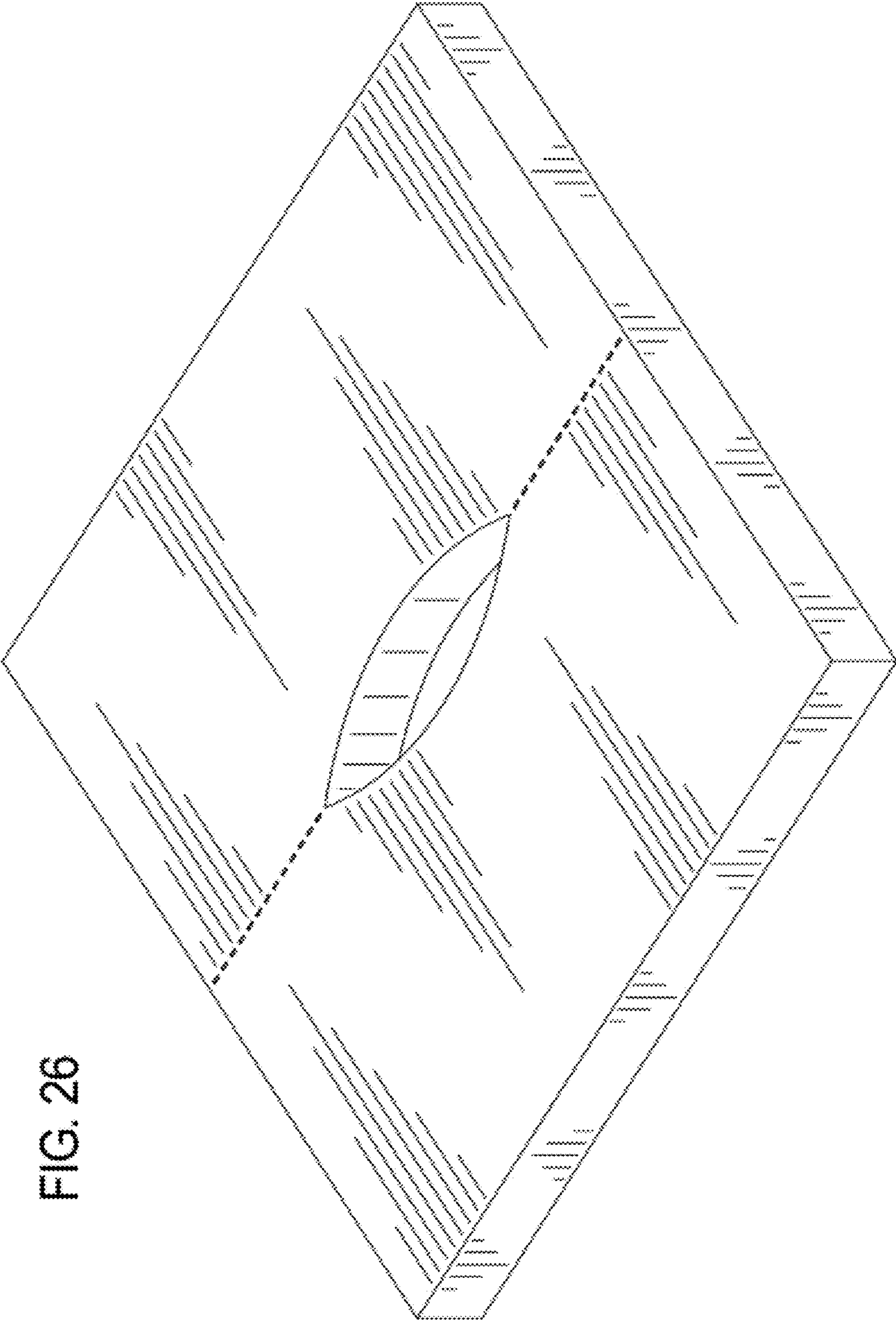


FIG. 26

FIG. 27

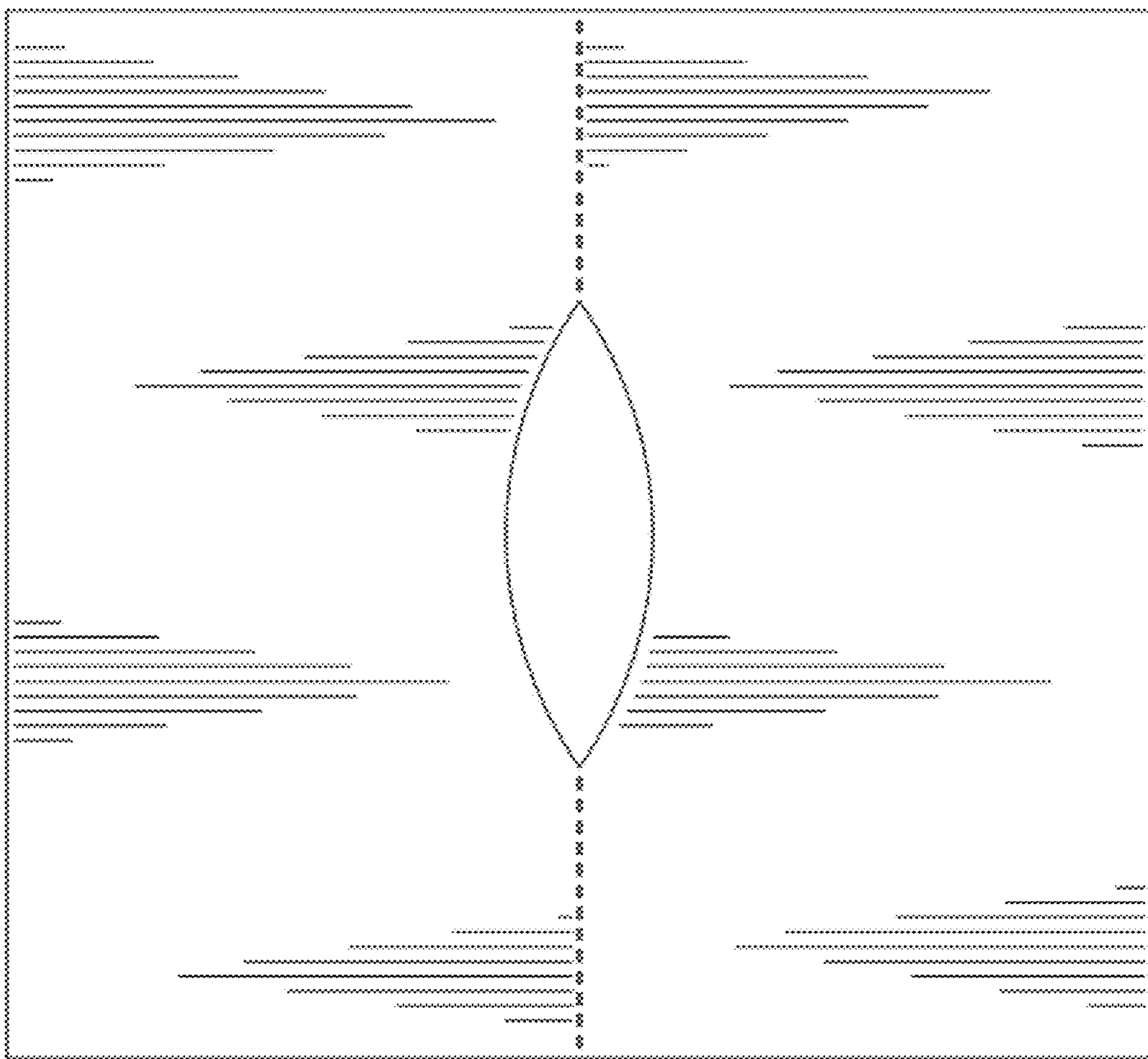


FIG. 28

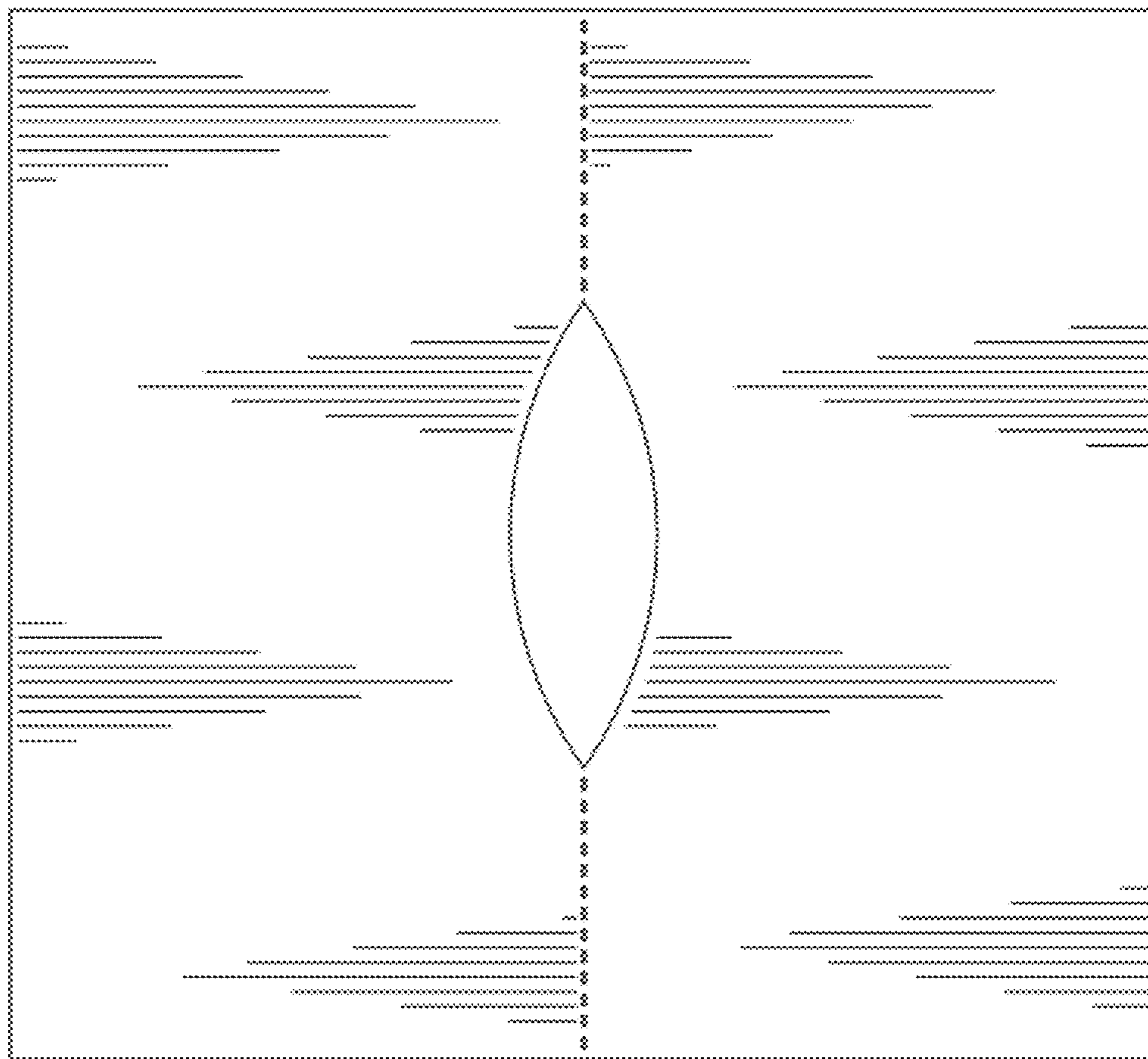


FIG. 29



FIG. 30

