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**Chuan**

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(54) **LIGHTER**

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(52) **U.S. Cl.** ..... **D27/156**

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D27/188, 162, 164, 186, 189, 144, 175, 134,  
D27/115, 139, 154, 157, 141, 147, 153, 158,  
D27/155, 156, 143, 195, 173, 161, 152, 192;  
131/180, 330, 201, 231, 241, 242, 256, 173,  
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431/273–277; D12/199; 229/146; 206/268,  
206/246, 85, 86, 105, 106, 108, 137; D3/1,  
D3/7, 8, 6; D11/143, 144, 145, 146, 154,  
D11/153, 149; D9/500, 505, 545, 522, 523,  
D9/542, 415, 548, 503; D7/300, 316, 523,  
D7/400, 416, 417; D6/515, 553, 567  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D197,084 S *	12/1963	Newman	.....	D27/154
D377,845 S *	2/1997	Maruyama	.....	D27/142
D435,691 S *	12/2000	Reynolds	.....	D27/143
D447,275 S *	8/2001	Coquerel	.....	D27/158
D463,064 S *	9/2002	Hong	.....	D27/157
D463,618 S *	9/2002	Smith	.....	D27/157
D464,463 S *	10/2002	Smith	.....	D27/143

D468,055 S *	12/2002	Cohen Harel	.....	D27/154
D469,920 S *	2/2003	Hong	.....	D27/143
D485,938 S *	1/2004	Smith	.....	D27/157
D489,479 S *	5/2004	Chuang	.....	D27/157
D494,707 S *	8/2004	Fontaine	.....	D27/141
D498,330 S *	11/2004	Koike	.....	D27/157
D498,873 S *	11/2004	Fontaine	.....	D27/143
D515,732 S *	2/2006	Smith	.....	D27/143
D515,733 S *	2/2006	Smith	.....	D27/143
D515,735 S *	2/2006	Smith	.....	D27/157
D526,440 S *	8/2006	Smith	.....	D27/157
D536,480 S *	2/2007	Park	.....	D27/143
D537,560 S *	2/2007	Chuang	.....	D27/157
D539,473 S *	3/2007	Almsberger et al.	.....	D27/157
D553,290 S *	10/2007	Smith	.....	D27/143
D556,375 S *	11/2007	Smith	.....	D27/143
D556,376 S *	11/2007	Smith	.....	D27/143
D592,802 S *	5/2009	Chuan	.....	D27/154
D616,604 S *	5/2010	Chuan	.....	D27/195

\* cited by examiner

*Primary Examiner* — Kevin Rudzinski

(57) **CLAIM**

The ornamental design for a lighter, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a lighter 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;

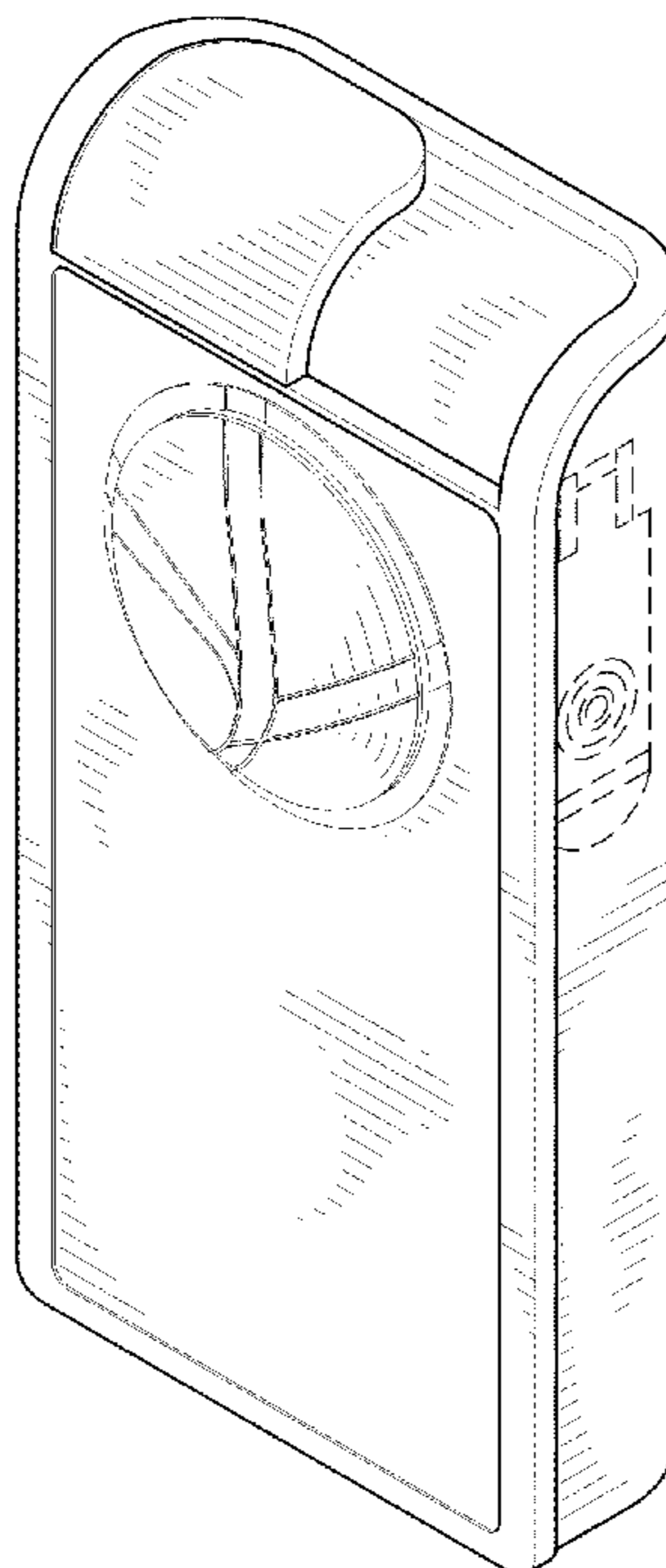
FIG. 5 is a right side elevational view thereof;

FIG. 6 is a top plan view thereof; and,

FIG. 7 is a bottom plan view thereof.

The broken lines are intended to show features that are environmental only and form no part of the claimed design.

**1 Claim, 6 Drawing Sheets**



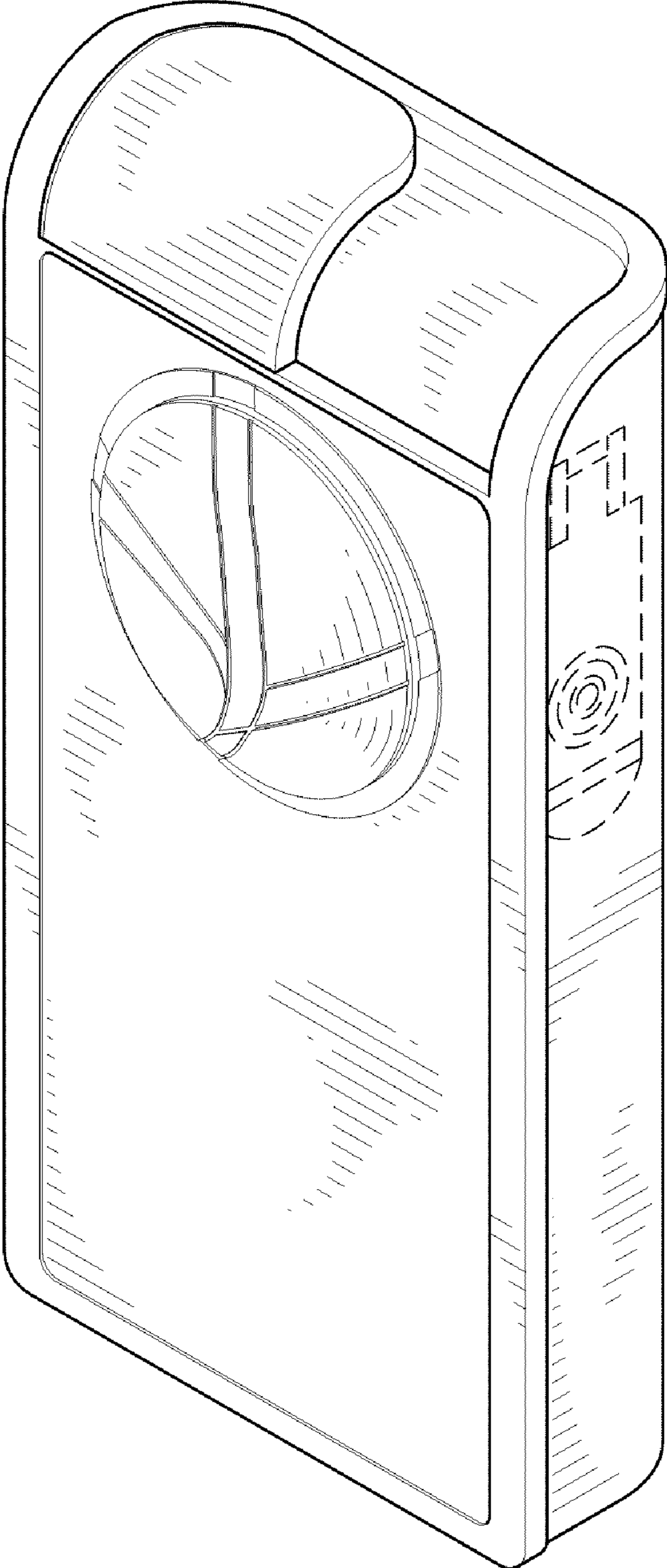


FIG. 1

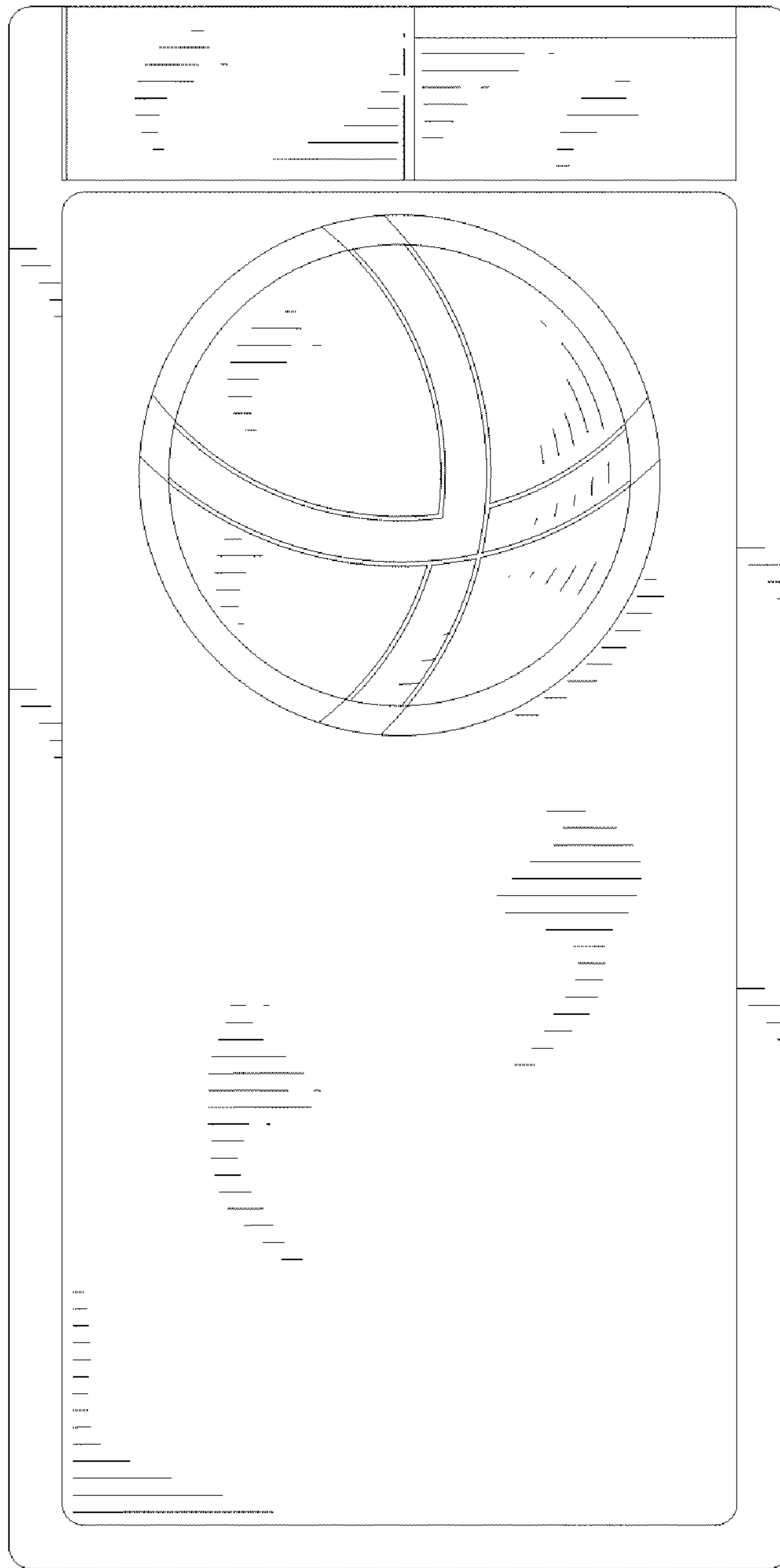


FIG. 2

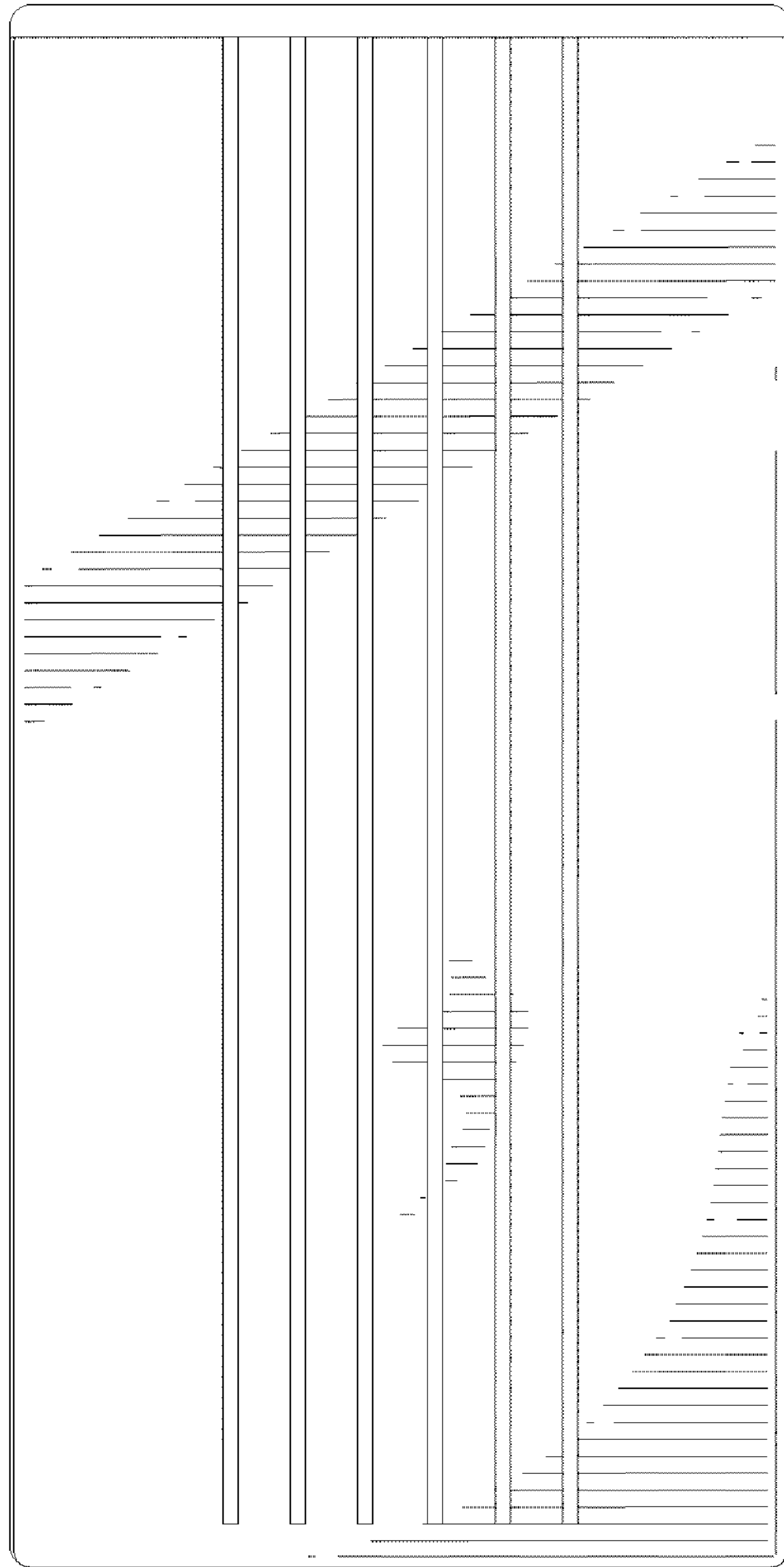


FIG. 3

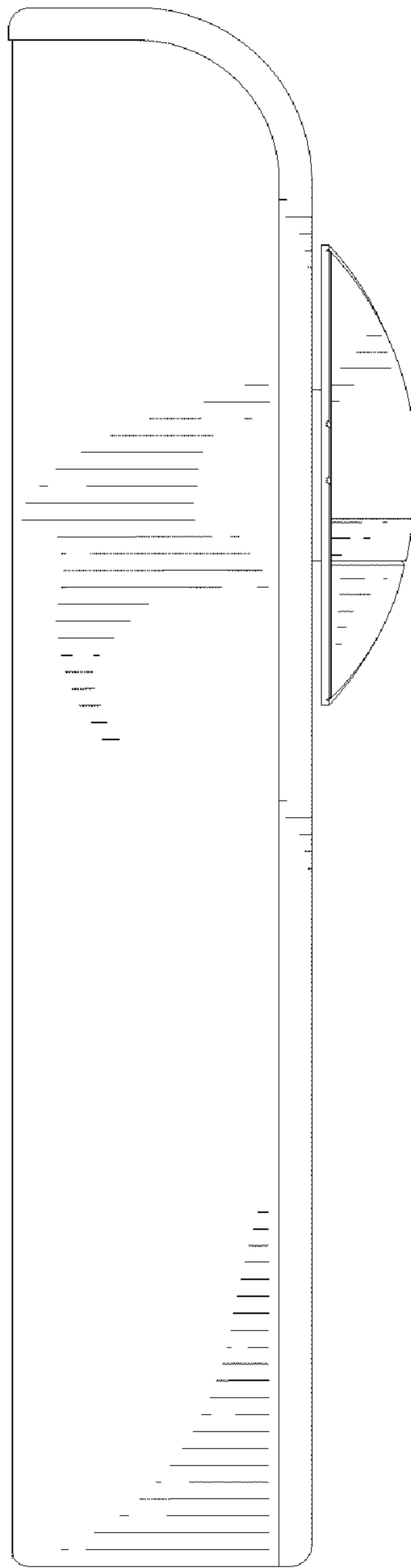


FIG. 4

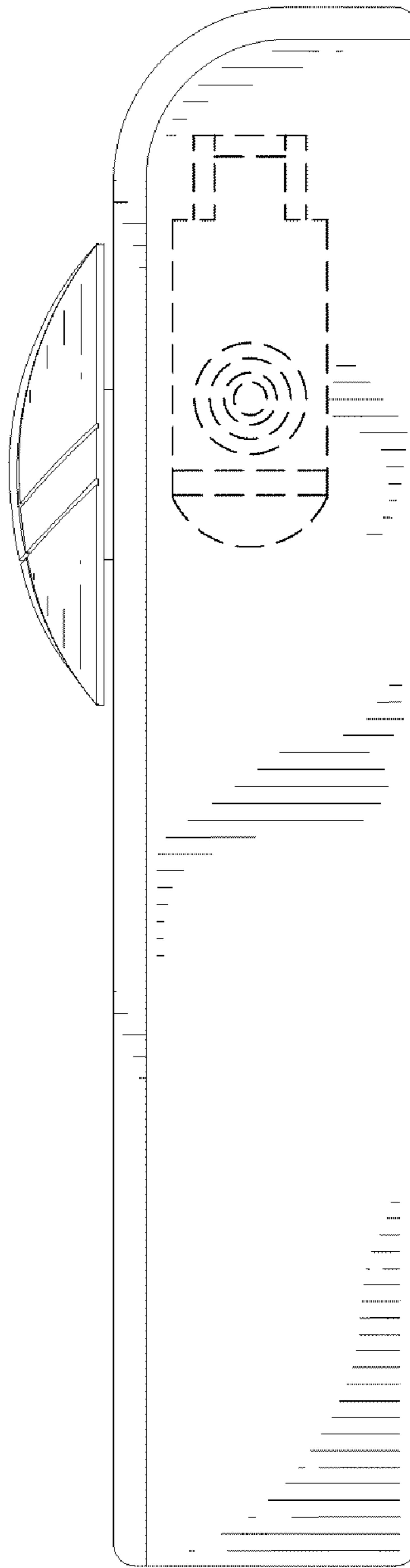


FIG. 5

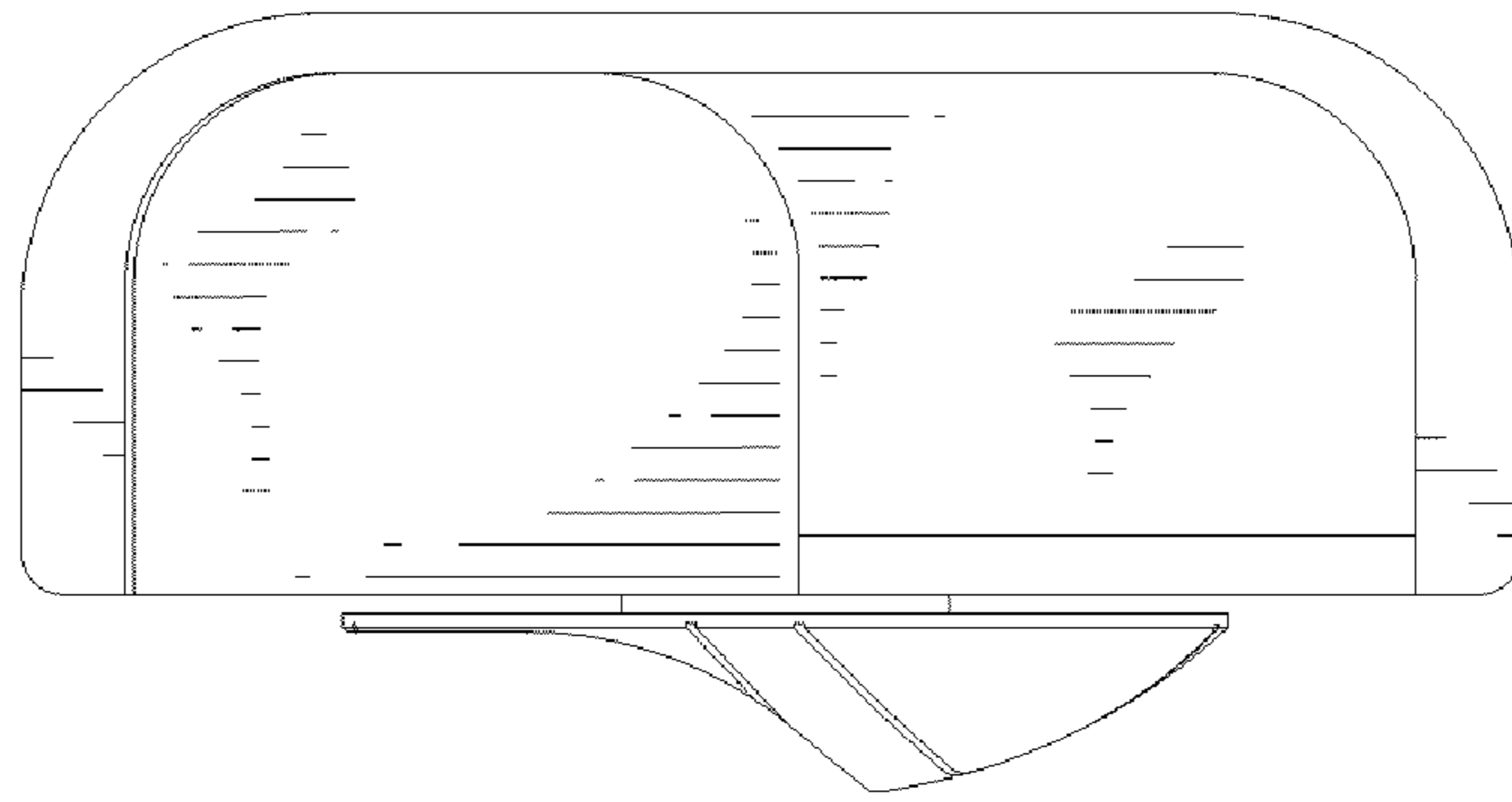


FIG. 6

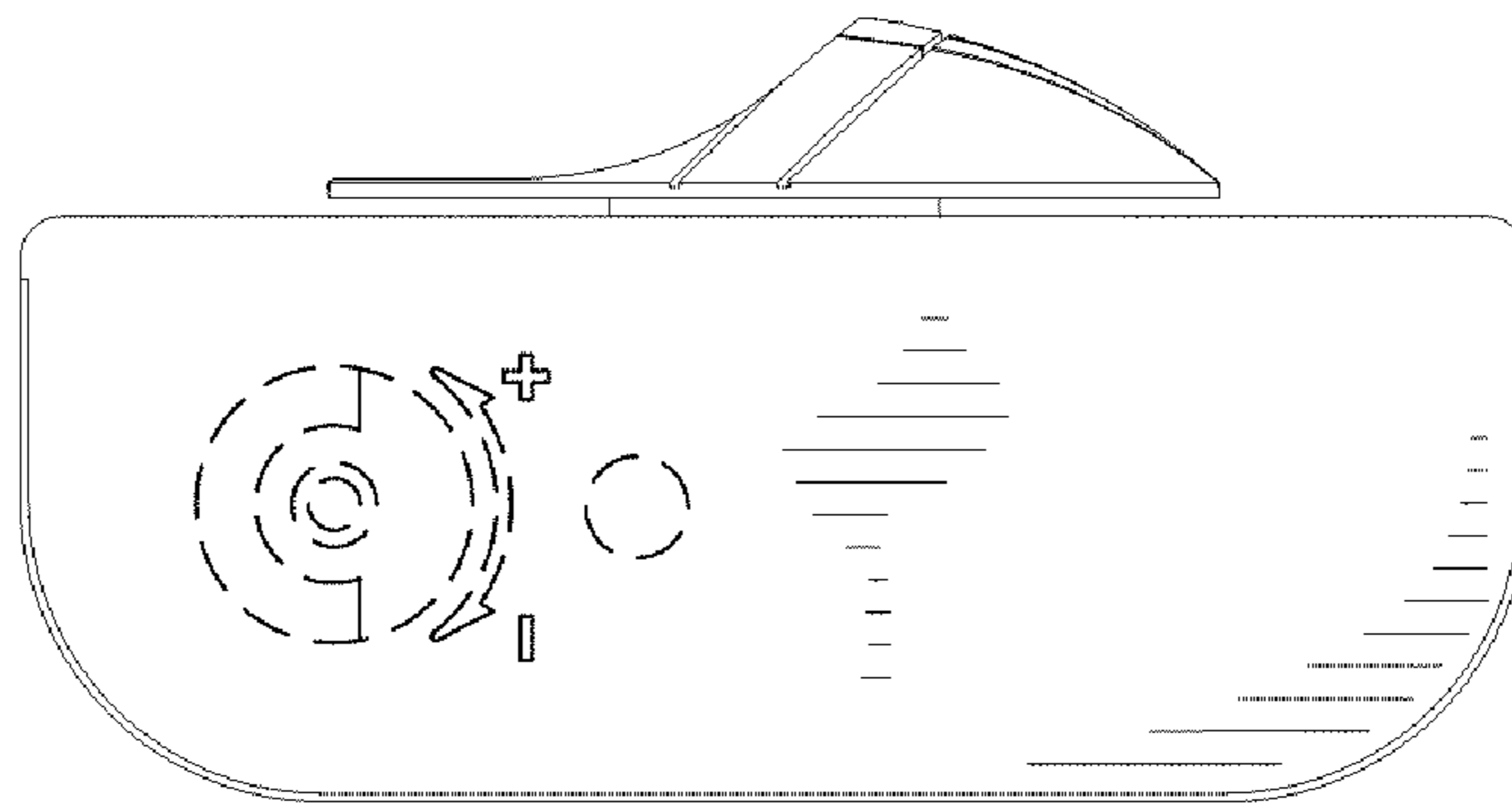


FIG. 7