



US00D827881S

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

(10) **Patent No.:** **US D827,881 S**  
(45) **Date of Patent:** **\*\* Sep. 4, 2018**

(54) **ARC LIGHT**

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

(21) Appl. No.: **29/577,713**

(22) Filed: **Sep. 15, 2016**

(51) **LOC (11) Cl.** ..... **26-07**

(52) **U.S. Cl.**  
USPC ..... **D26/28; D26/85**

(58) **Field of Classification Search**  
USPC ..... D26/28, 34, 72, 76, 85, 87, 89, 120  
CPC .... F21S 8/03; F21S 8/031; F21S 8/033; F21S  
8/035; F21S 8/036; F21S 8/037; F21S  
48/20; F21S 48/215; F21S 48/218; F21V  
1/12; F21V 7/05; F21W 2101/04  
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D151,626	S	*	11/1948	Kress	.....	D26/85
D189,857	S	*	3/1961	Lasker	.....	D26/85
D329,716	S	*	9/1992	Gismondi	.....	D26/85
6,095,663	A	*	8/2000	Pond	.....	F21S 48/215 362/240
D472,660	S	*	4/2003	Lee	.....	D26/72
D484,633	S	*	12/2003	Campagna	.....	D26/72
6,988,819	B2	*	1/2006	Siktberg	.....	F21S 48/215 362/240
D542,948	S	*	5/2007	Columbro	.....	D26/28
D545,981	S	*	7/2007	Main	.....	D26/28
D578,684	S	*	10/2008	Marquardt	.....	D26/28

D626,273	S	*	10/2010	Verelst	.....	D26/85
D627,094	S	*	11/2010	Verelst	.....	D26/85
D662,250	S	*	6/2012	Wauters	.....	D26/85
2014/0268774	A1	*	9/2014	Patti	.....	F21S 4/28 362/249.02

(Continued)

OTHER PUBLICATIONS

Taco Marine 4 LED Deck Light—pipe mount, Spec. Sheet (C)2017.  
(Year: 2017).\*

(Continued)

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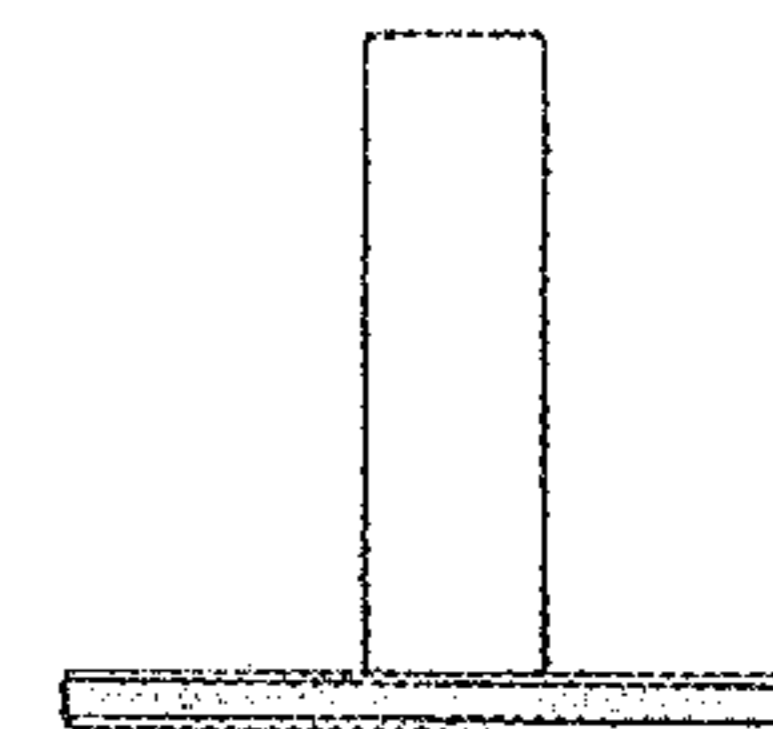
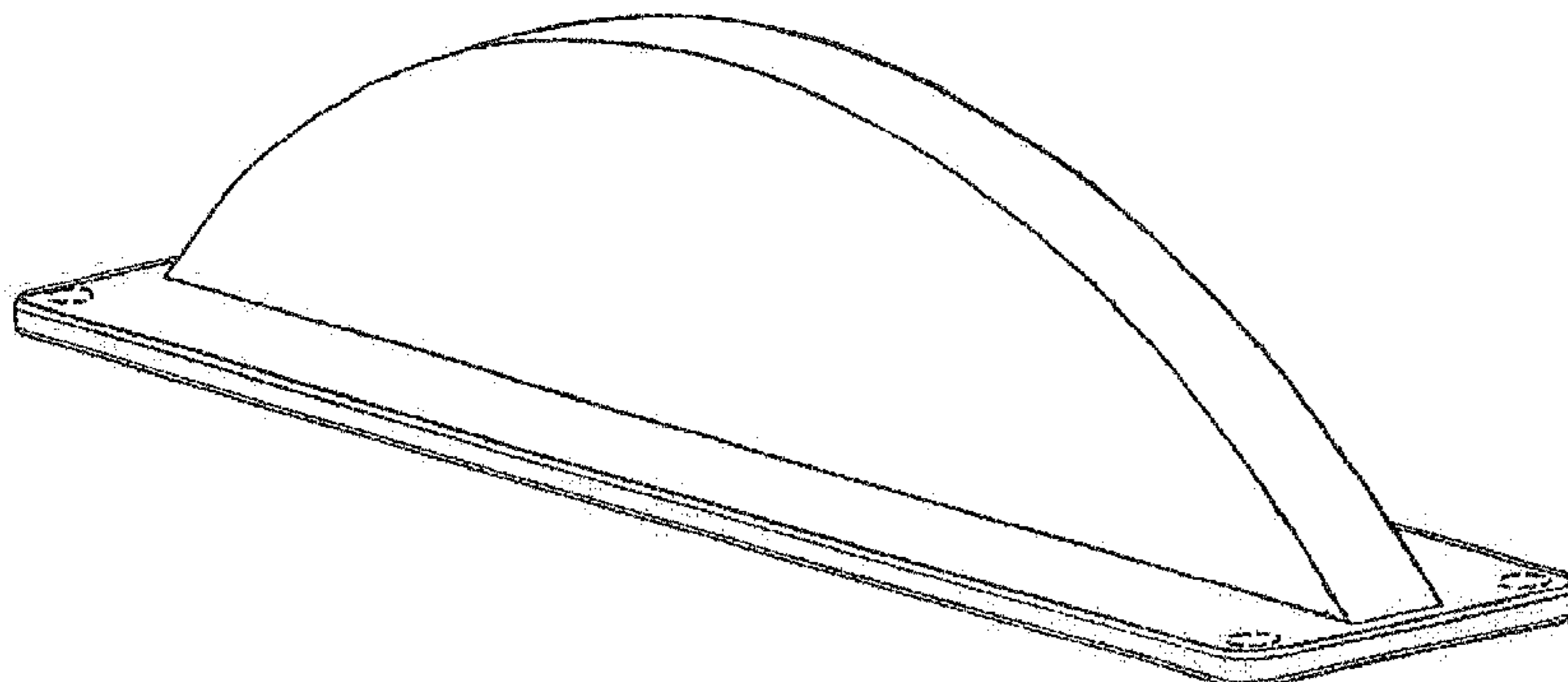
(57) **CLAIM**

The ornamental design for an “arc light”, as shown and  
described.

**DESCRIPTION**

FIG. 1 is a right front top perspective view of the “arc light”  
design according to our invention;  
FIG. 2 is a front elevational view of the “arc light” shown  
in FIG. 1;  
FIG. 3 is a rear elevational view of the “arc light” shown in  
FIG. 1;  
FIG. 4 is a bottom plan view of the “arc light” shown in FIG.  
1;  
FIG. 5 is a top plan view of the “arc light” shown in FIG. 1;  
FIG. 6 is a left elevational view of the “arc light” shown in  
FIG. 1;  
FIG. 7 is a right elevational view of the “arc light” shown in  
FIG. 1; and,  
FIG. 8 is a left front bottom perspective view of the “arc  
light” design according to our invention;  
Portions of the “arc light” are shown in phantom lines and  
form no part of the design.

**1 Claim, 3 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

2016/0003428 A1\* 1/2016 Anderson ..... F21S 8/033  
362/147  
2018/0037159 A1\* 2/2018 Tong ..... F21S 43/20

OTHER PUBLICATIONS

Sea-Dog Flush-Mount Side Running Lights—400000 series. From  
downwindmarine.com visited May 29, 2018. (Year: 2018).\*

RDI Arc Light. From rdillc.com visited Aug. 20, 2017. (Year:  
2017).\*

LED Courtesy Light model No. P00181WH from Pactrade Marine.  
pactrademarine.com visited May 29, 2018. (Year: 2018).\*

\* cited by examiner

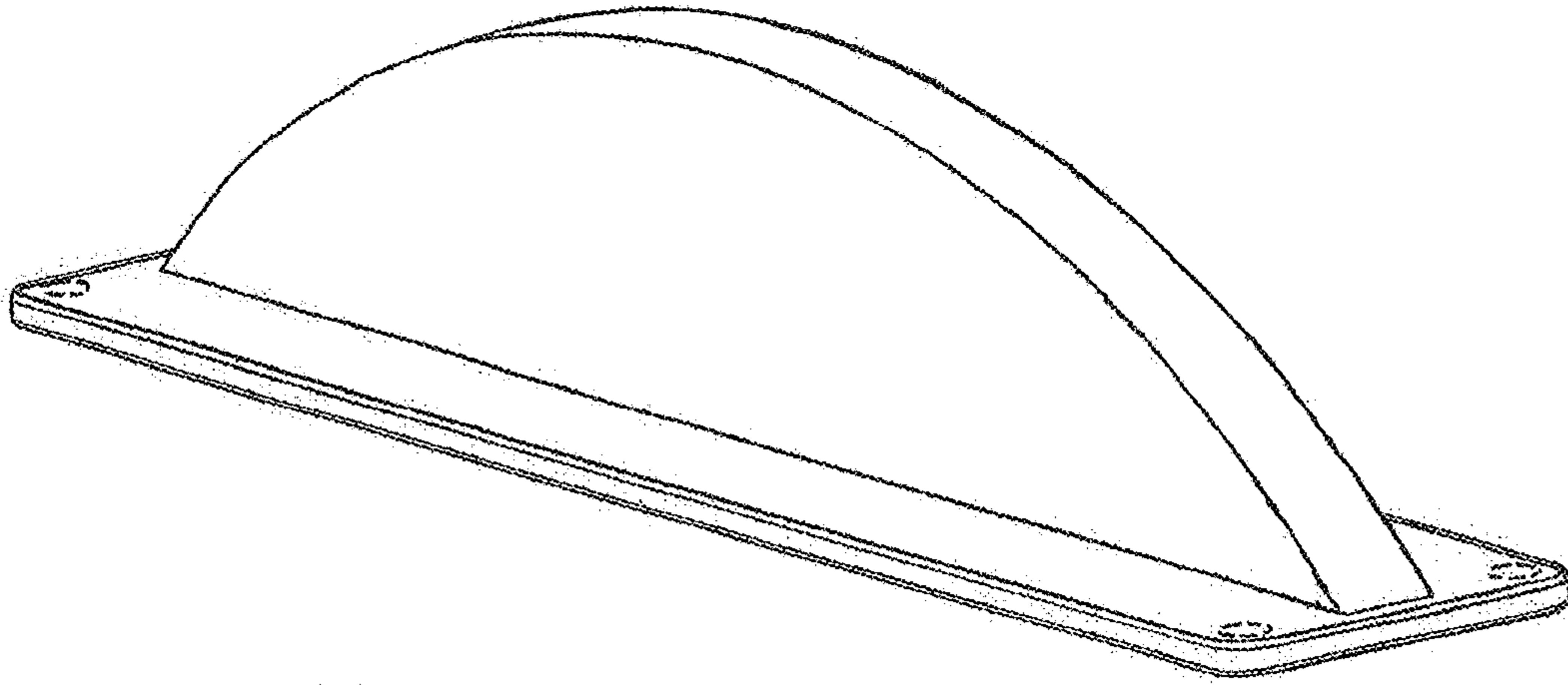


FIG. 1

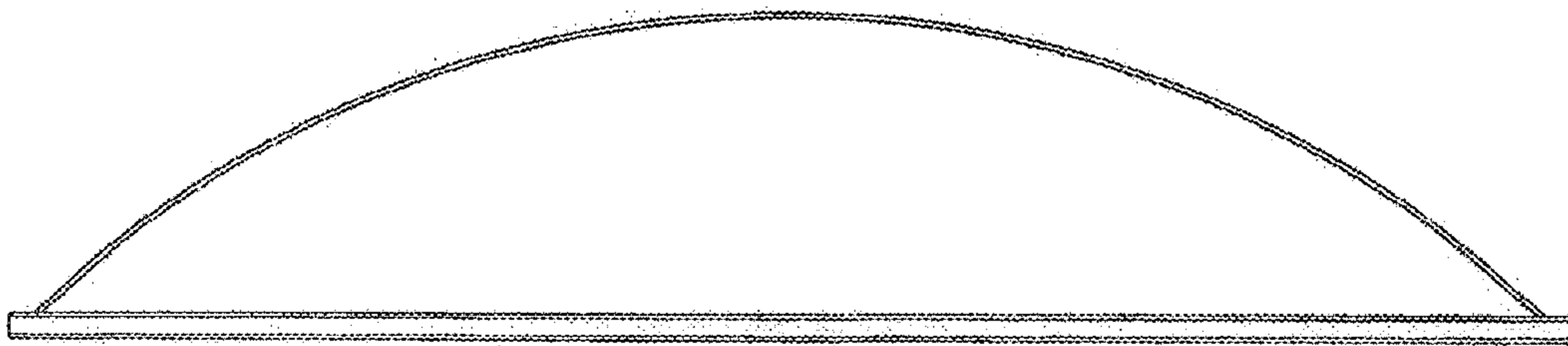


FIG. 2

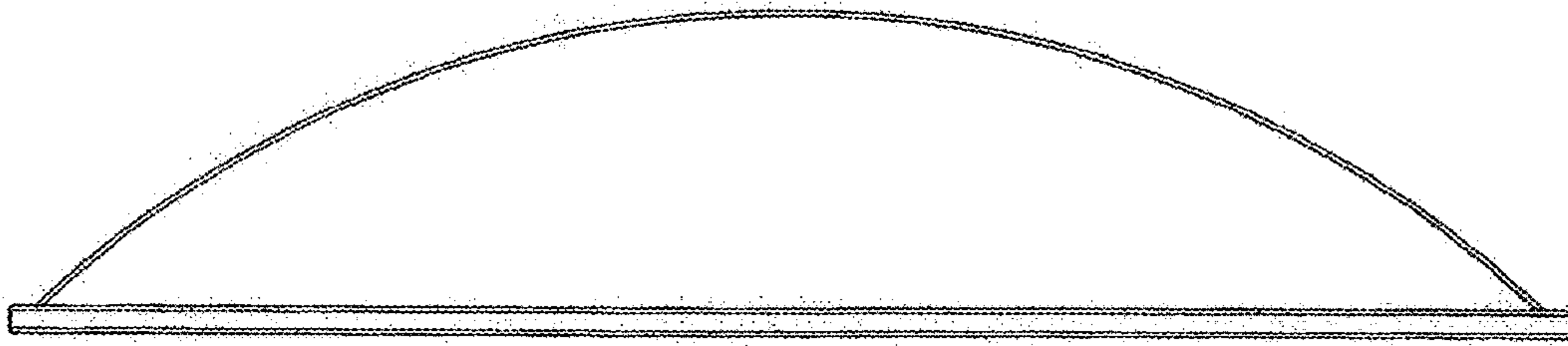


FIG. 3



FIG. 4

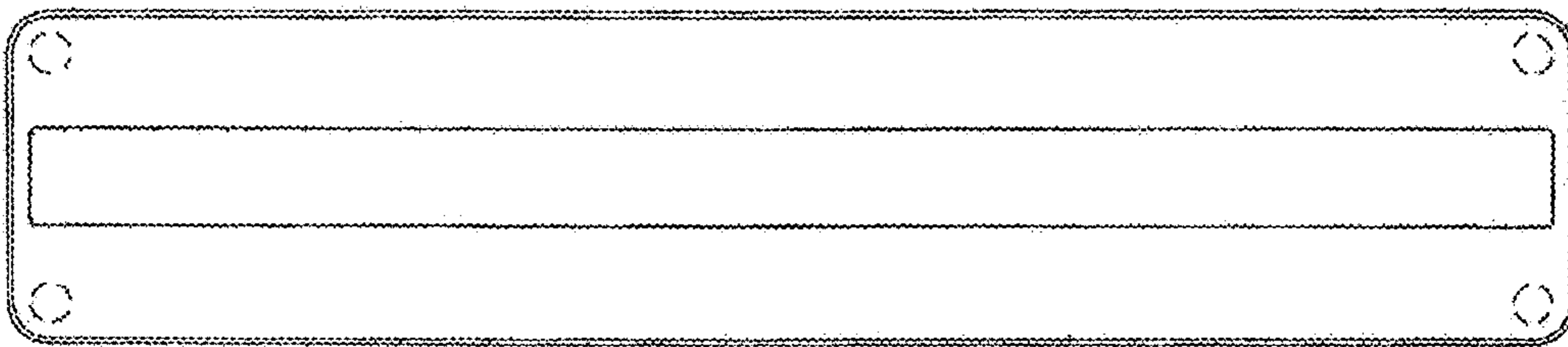


FIG. 5

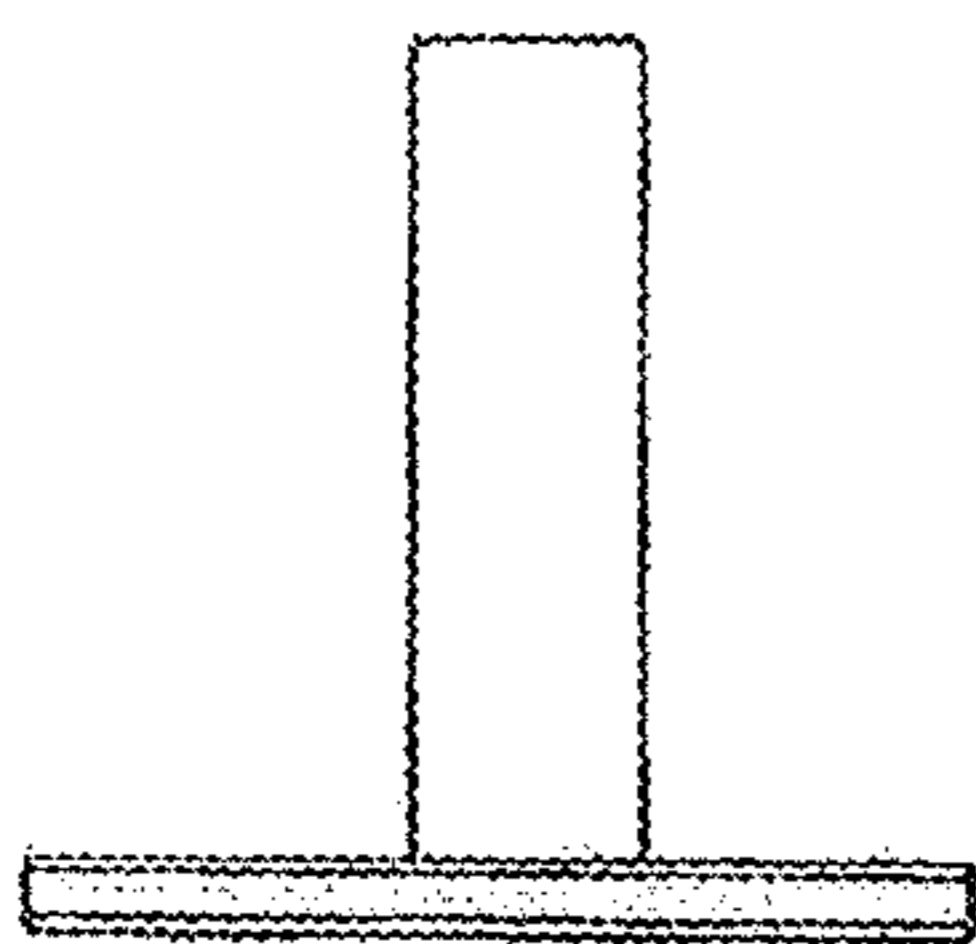


FIG. 6

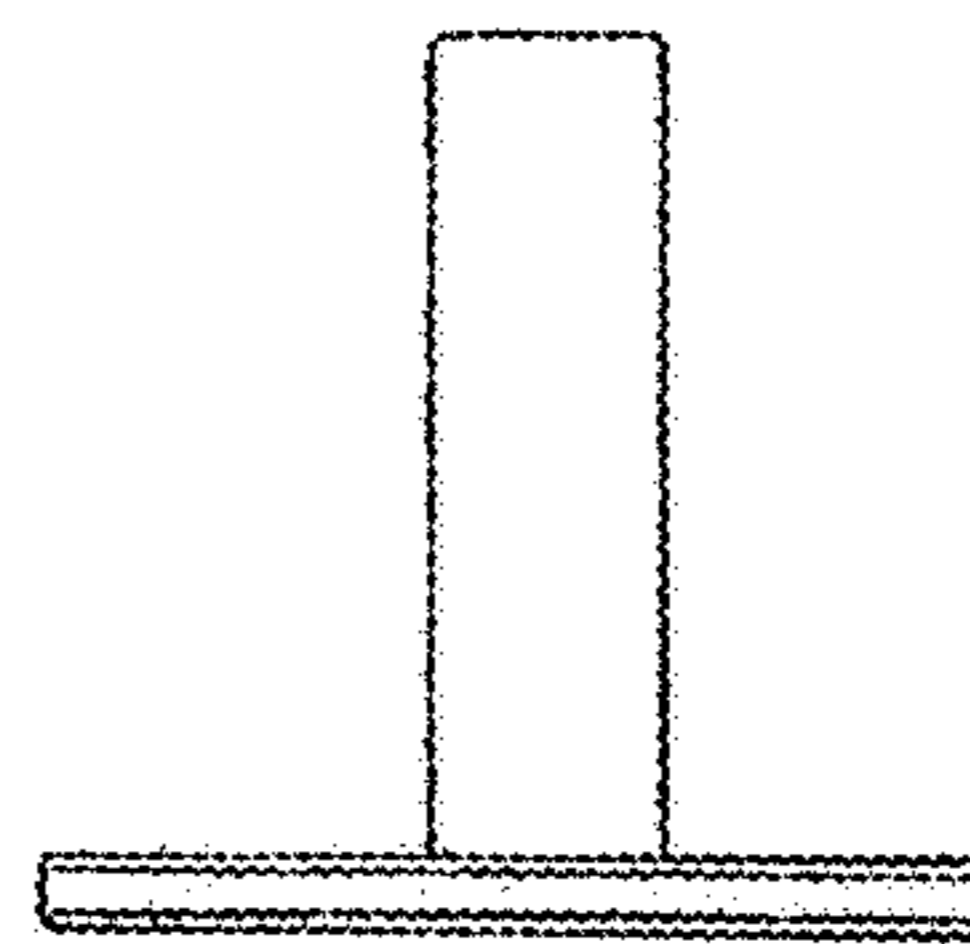


FIG. 7

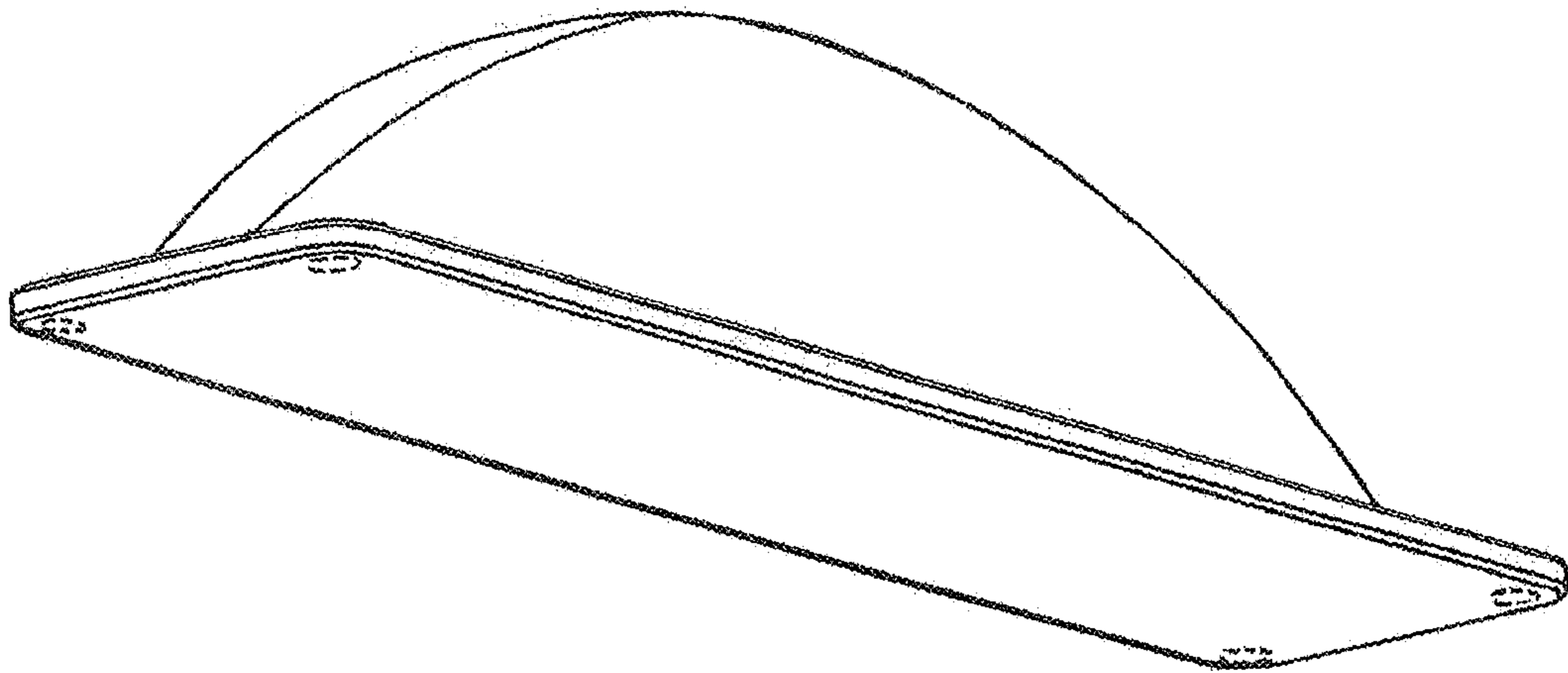


FIG. 8