



US00D510537S

(12) **United States Design Patent** (10) **Patent No.:** **US D510,537 S**
Flores Carneiro (45) **Date of Patent:** **** Oct. 11, 2005**

(54) **PRINCIPAL TRAFFIC LIGHT FOCAL GROUP WITH CAPSULE-TYPE VARIABLE DOUBLE TIME AND MESSAGE INDICATOR**

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(57) **CLAIM**

The ornamental design for a principal traffic light focal group with capsule-type variable double time and message indicator, as shown and described.

(**) **Term:** **14 Years**

DESCRIPTION

(21) **Appl. No.:** **29/202,163**

FIG. 1 is a front elevational view of the principal traffic light focal group with capsule-type variable double time and message indicator, of my new design, in an elongated capsule-type shape with three traffic lights placed above the information panel in the center thereof and time indicators to the sides thereof;

(22) **Filed:** **Mar. 26, 2004**

(30) **Foreign Application Priority Data**

Sep. 26, 2003 (BR) DI 6303707

FIG. 2 is a top plan view thereof, showing the outer covering with an inverted boat shaped profile and showing three covers for the traffic lights that partially cover the protective cover on the information panel, with the two time indicators at opposite sides having covers;

(51) **LOC (8) Cl.** **10-05**

(52) **U.S. Cl.** **D10/115**

(58) **Field of Search** D10/115, 114, D10/111, 113, 109; 340/929, 309; 362/298; 345/33

FIG. 3 is a bottom plan view thereof, with the outer covering part having the inverted boat shaped profile and showing the protective cover of the information panel in the center, allowing one to glimpse the rounded extremities of the covers of the traffic lights, while viewing the covers of the time indicators at opposite sides;

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,593,402 A *	7/1926	Halvorson, Jr.	362/298
D180,548 S *	7/1957	D Adabbo	D10/115
D196,766 S *	10/1963	Hughes	D10/115
D198,884 S *	8/1964	Hughes	D10/115
D202,842 S *	11/1965	Kennelly	D10/114
3,320,585 A *	5/1967	Hines	340/929
3,408,623 A *	10/1968	Wagner	340/929
4,408,187 A *	10/1983	Rollins	340/332
5,519,390 A	5/1996	Casini	
6,463,900 B1 *	10/2002	Wakabayashi et al. ...	123/179.4

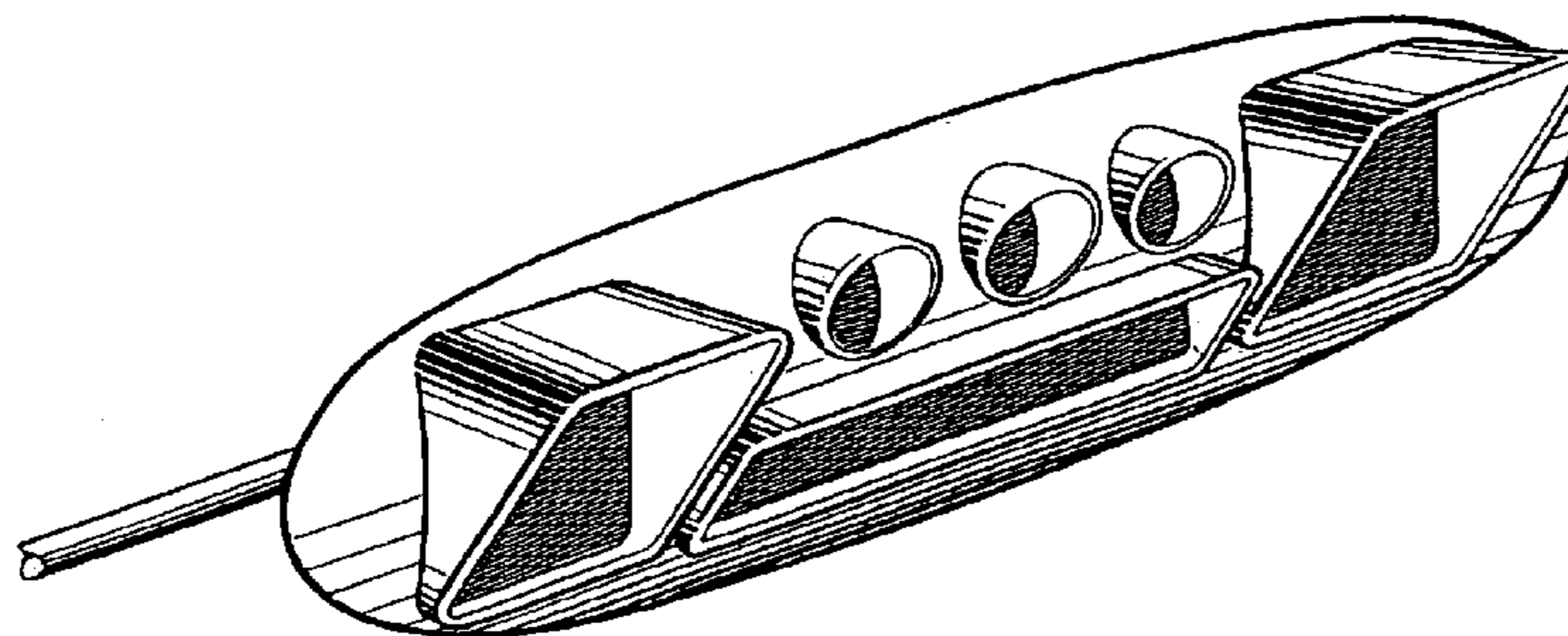
FOREIGN PATENT DOCUMENTS

BR	MU7101379	3/1993
BR	MU7501929-9	4/1998
BR	PI9705920-0	6/1999
BR	PI9800393-3	3/2000
BR	MU8000421-0	8/2000

FIG. 4 is a right side elevational view thereof, and highlights the slanted cover profile of the time indicators and the information panel having a part that is visible which is exclusively restricted to a small fragment on the front part; FIG. 5 is a left side elevational view thereof, with the same characteristics as the right side elevational view of FIG. 4; FIG. 6 is a rear elevational view thereof, showing the elongated elliptical perimeter profile; and, FIG. 7 is a perspective view thereof, with the traffic lights inside the circular coverings, the information panel with its elongated rectangular profile below the traffic lights and the time indicators inside the quadrangular coverings on the two opposite sides.

(Continued)

1 Claim, 3 Drawing Sheets



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FOREIGN PATENT DOCUMENTS					
			BR	DI63073707-6	12/2003
			BR	DI630 4234-7	2/2004
			BR	DI6304743-8	4/2004
BR	MU7900150-5	10/2000	FR	2776104	9/1999
BR	PI9903507-3	4/2001	FR	2793057	11/2000
BR	DI6001723-6	5/2001	GB	2248136	3/1992
BR	MU8000531-4	12/2001			
BR	MU8001917-0	3/2002			
BR	DI6302962-6	10/2003			

* cited by examiner

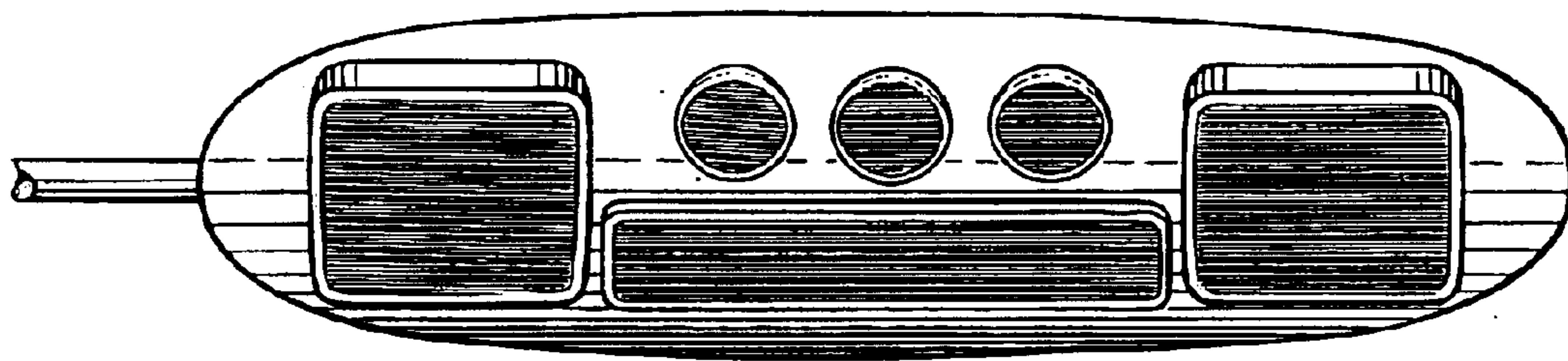


Fig. 1

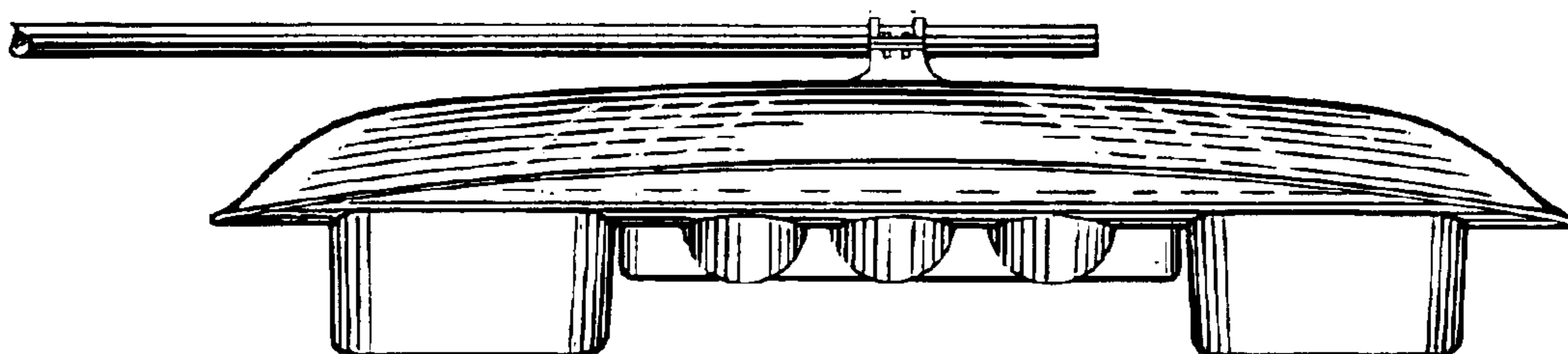


Fig. 2

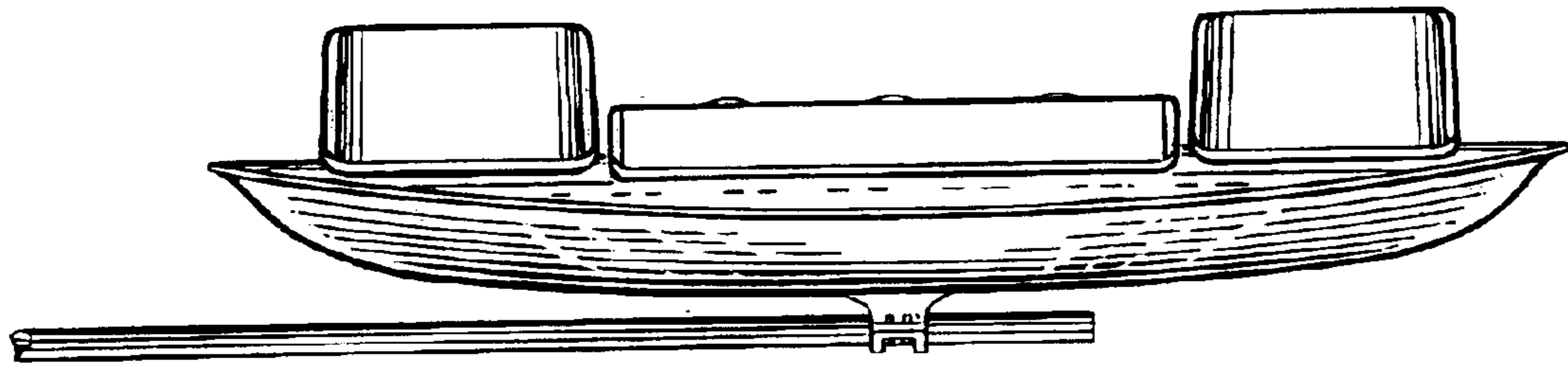


Fig. 3

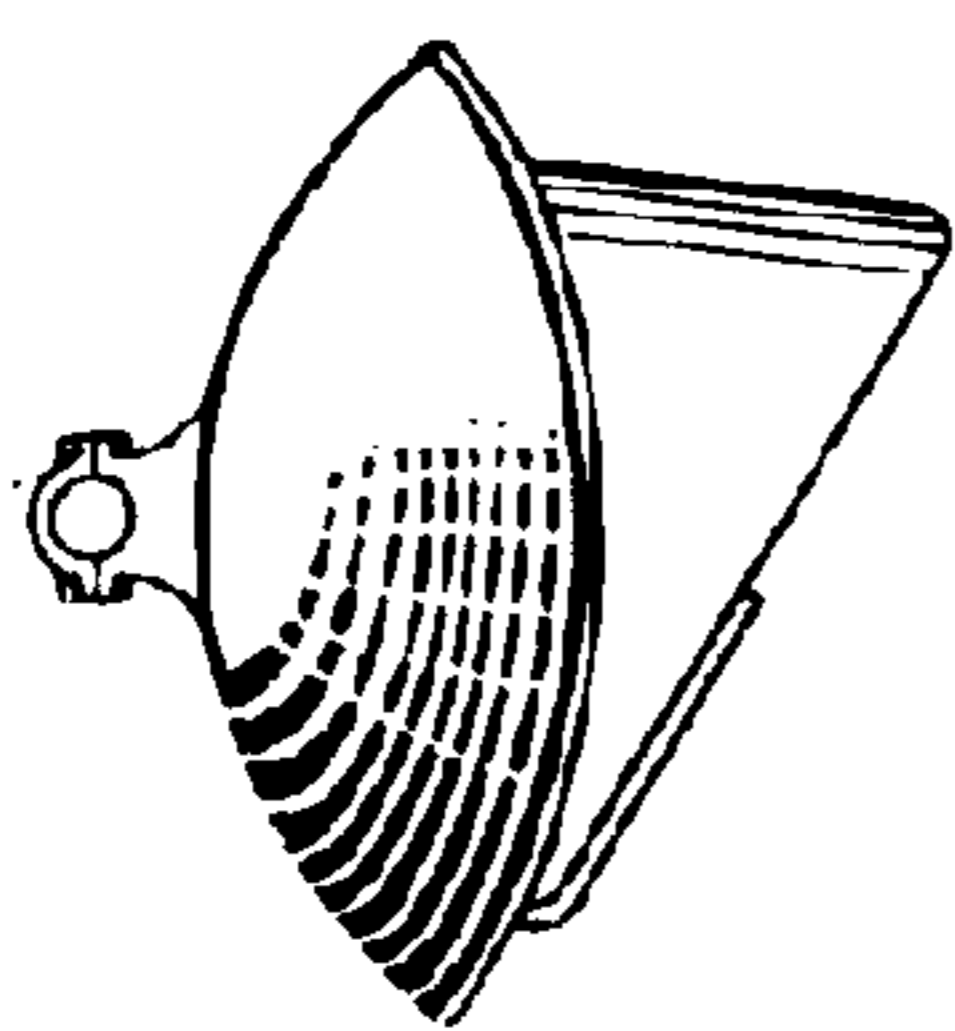


Fig. 4

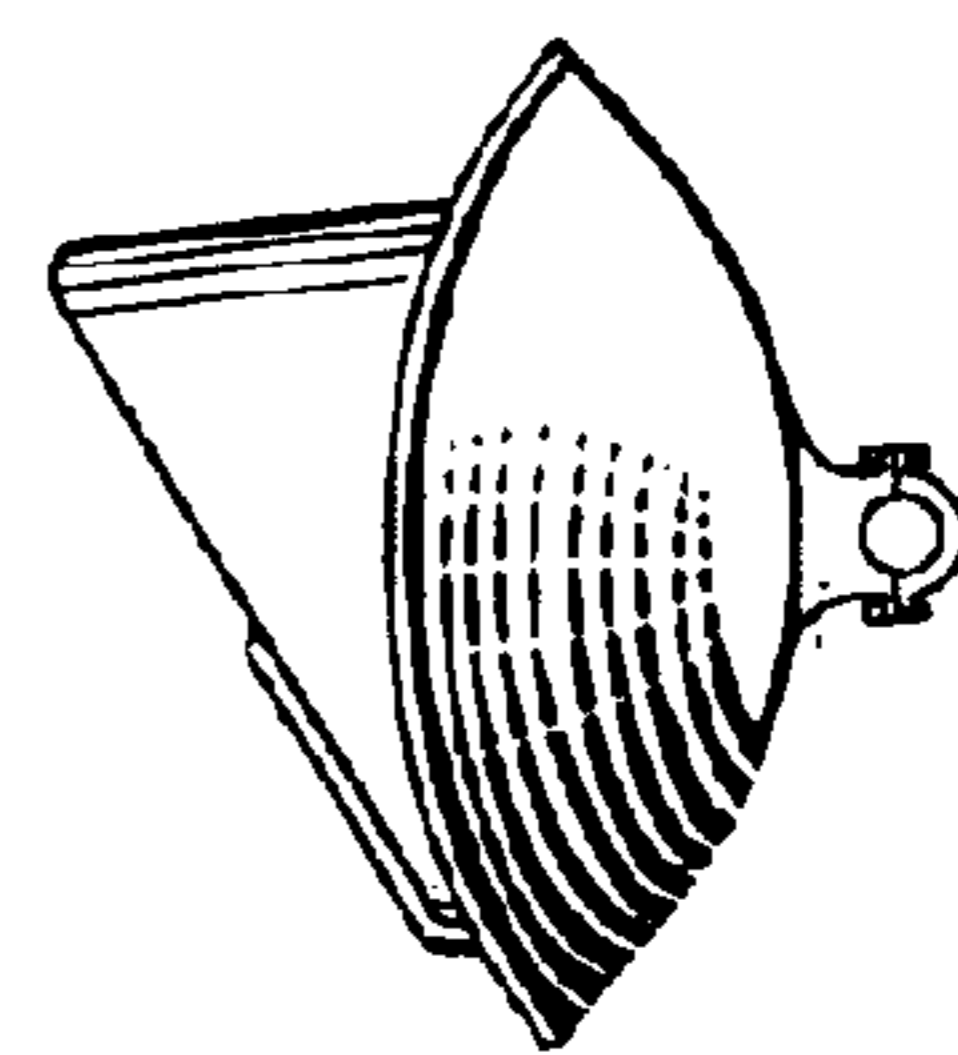


Fig. 5

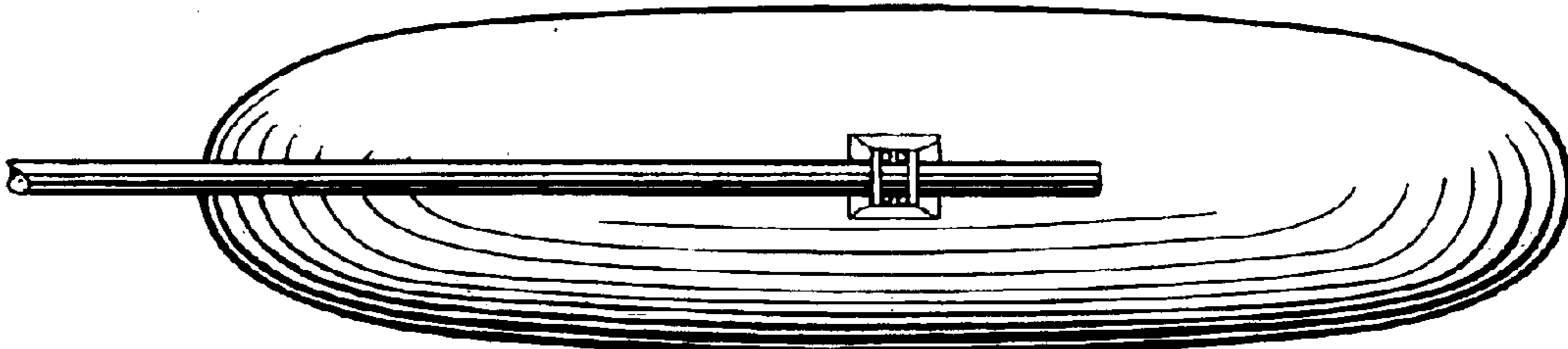


Fig. 6

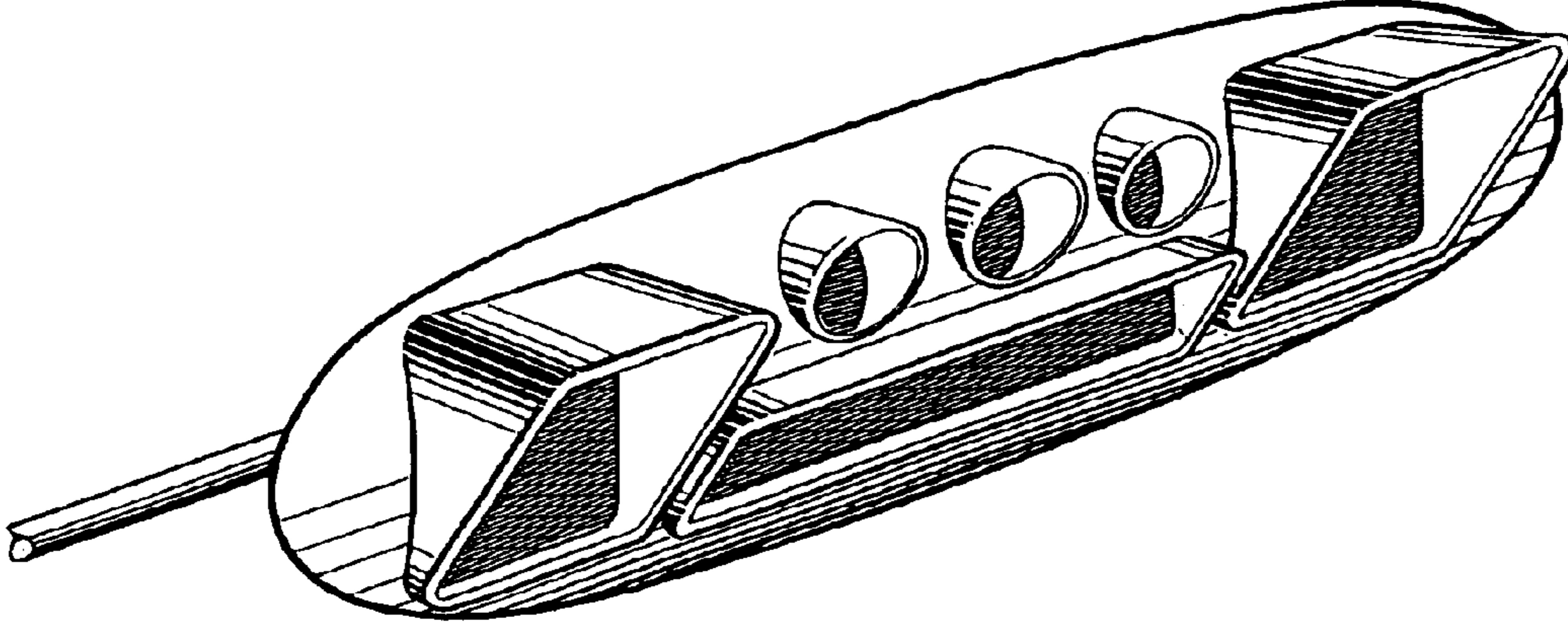


Fig. 7