

[54] AIR-SUPPORTED STRUCTURES

[57] CLAIM

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The ornamental design for air-supported structures, as shown and described.

[**] Term: 14 Years

DESCRIPTION

[21] Appl. No.: 431,693

FIG. 1 is a side elevation view of an air-supported structure combination showing my design,

[22] Filed: Sep. 30, 1982

FIG. 2 is a plan view of the air-supported structures in FIG. 1,

[52] U.S. Cl. D25/20

FIG. 3 is a front elevation view of the air-supported structures in FIG. 1,

[58] Field of Search D25/1, 18, 19, 20, 21; 52/2

FIG. 4 is a rear elevation view of the main air-supported structure in FIG. 1,

[56] References Cited

FIGS. 5-11 inclusive, are transverse sectional views of the air-supported structure illustrating the sectional profile configuration of the air-supported structure at corresponding section lines in FIGS. 1 and 2.

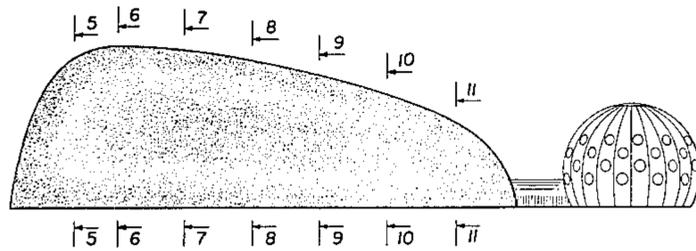
U.S. PATENT DOCUMENTS

D. 224,679	8/1972	Grob, Jr.	.....	D25/20
3,744,191	7/1973	Bird	.....	52/2
3,911,631	10/1975	Cooper	.....	52/2
4,041,653	8/1977	Rain	.....	52/2
4,103,369	8/1978	Riordan	.....	52/2
4,156,330	5/1979	Fraioli	.....	52/2

The air-structures are illustrated in an inflated condition. Each is made of a suitable flexible plastic sheet or membrane. The elongated main structure is symmetrical about a vertical plane of symmetry passing through its longitudinal axis and has the same configuration on opposite sides of the vertical plane of symmetry so that an elevation view of one side illustrates the opposite side in FIG. 1. The smaller structure is bubble-shaped and is joined to the main structure by an enclosed passageway.

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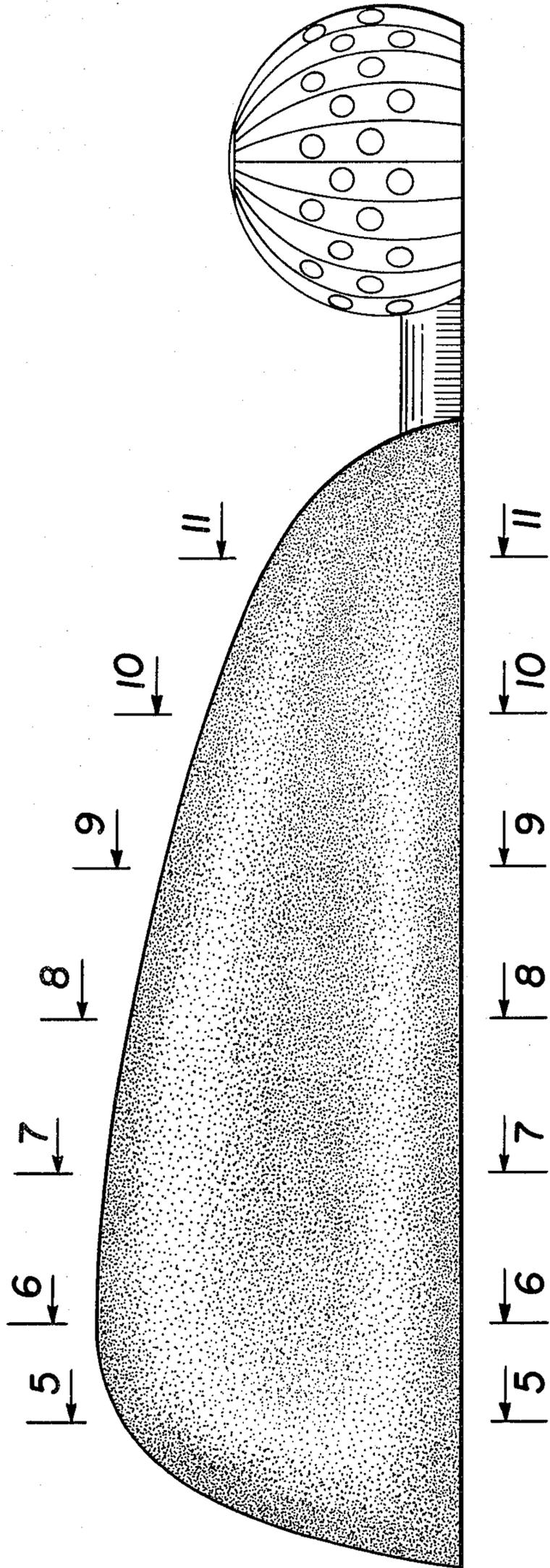


FIG. 1

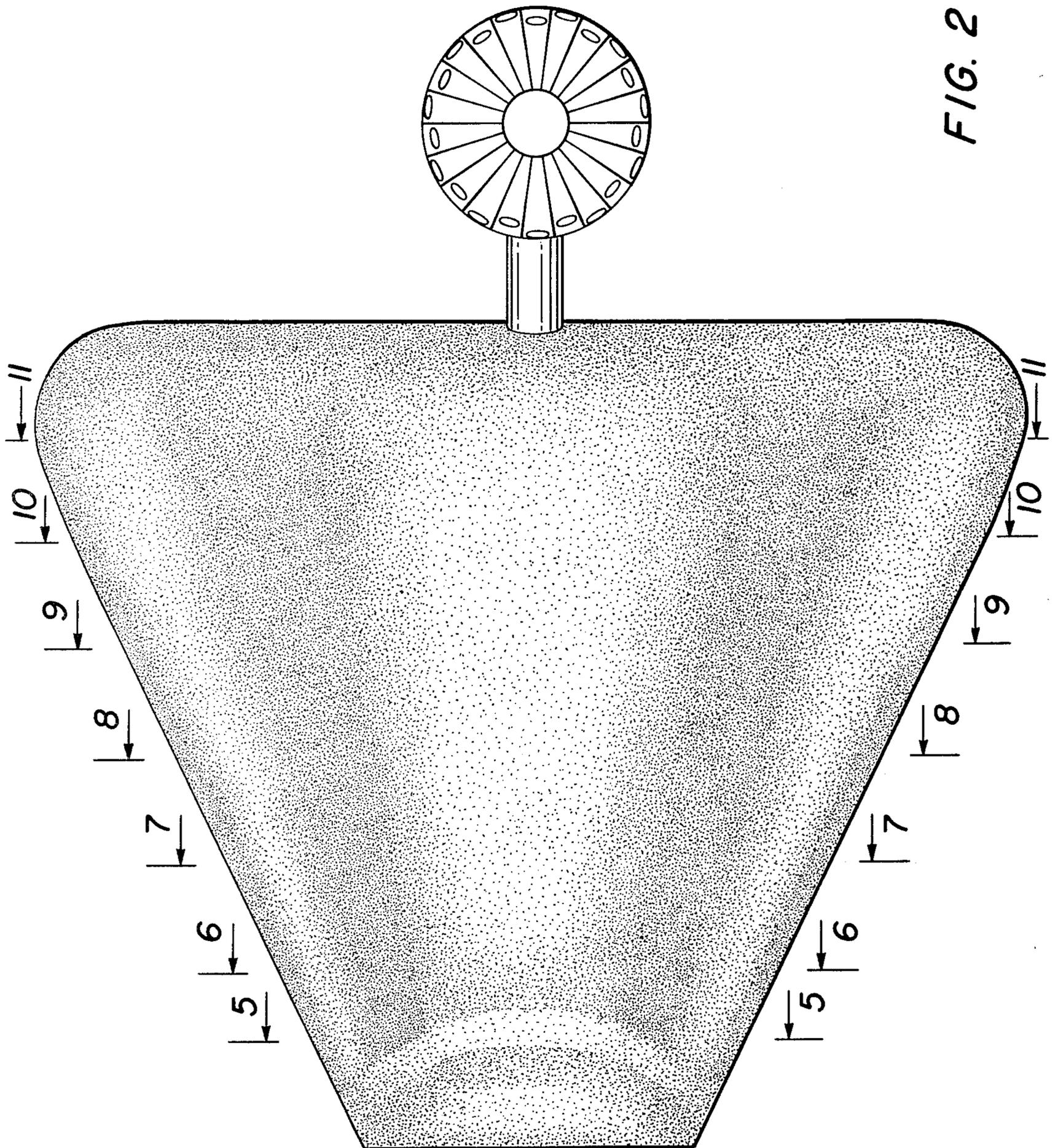


FIG. 2

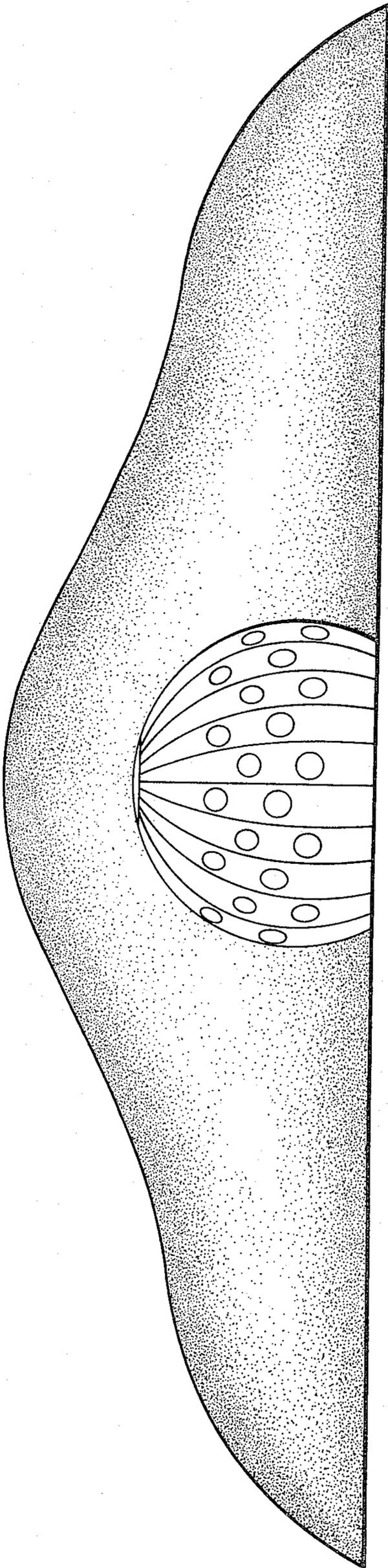


FIG. 3

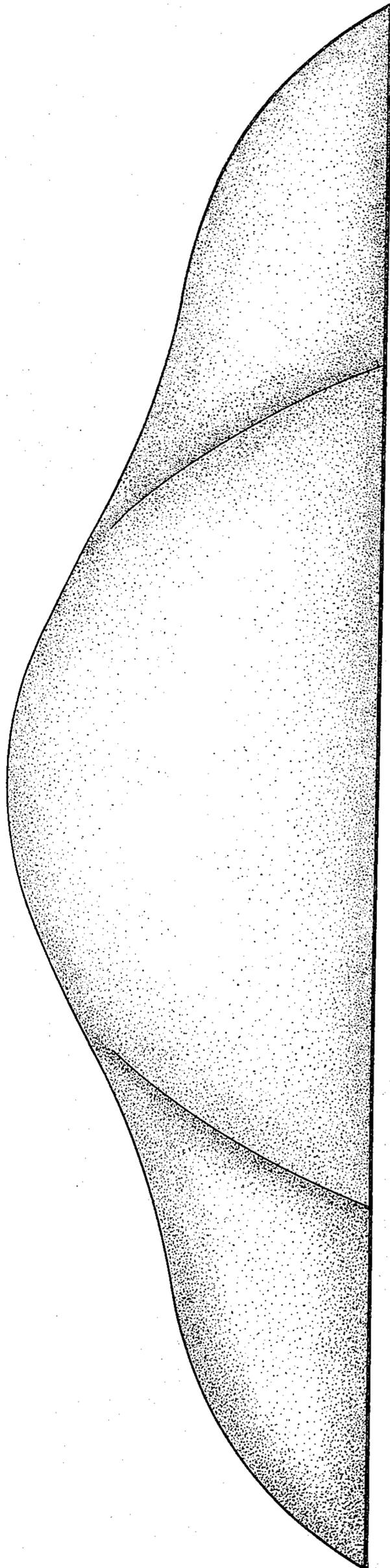


FIG. 4

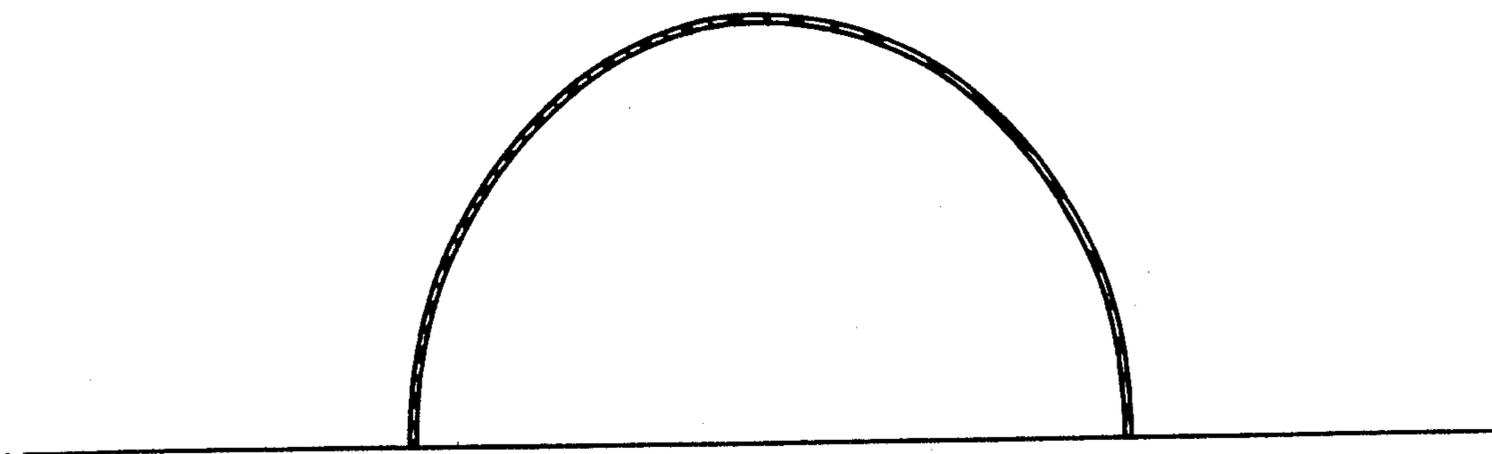


FIG. 5

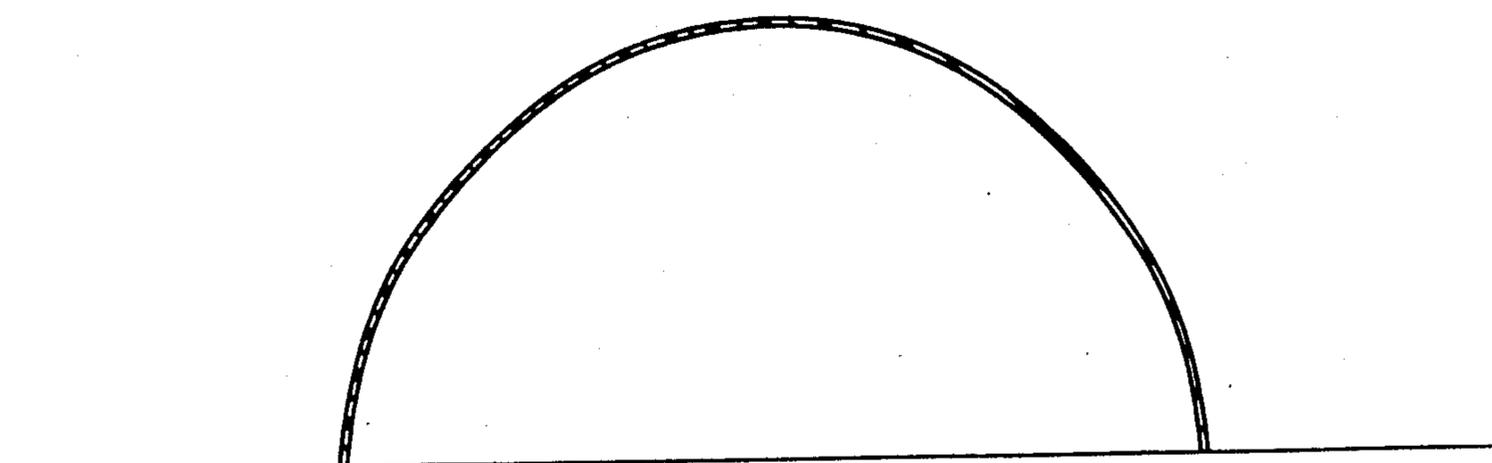


FIG. 6

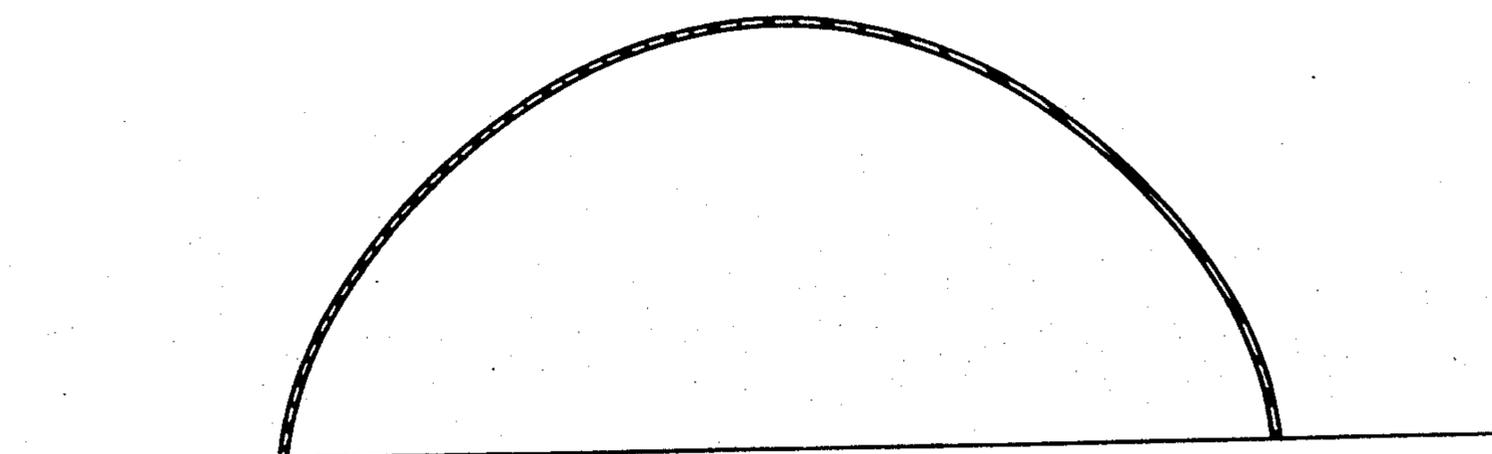


FIG. 7

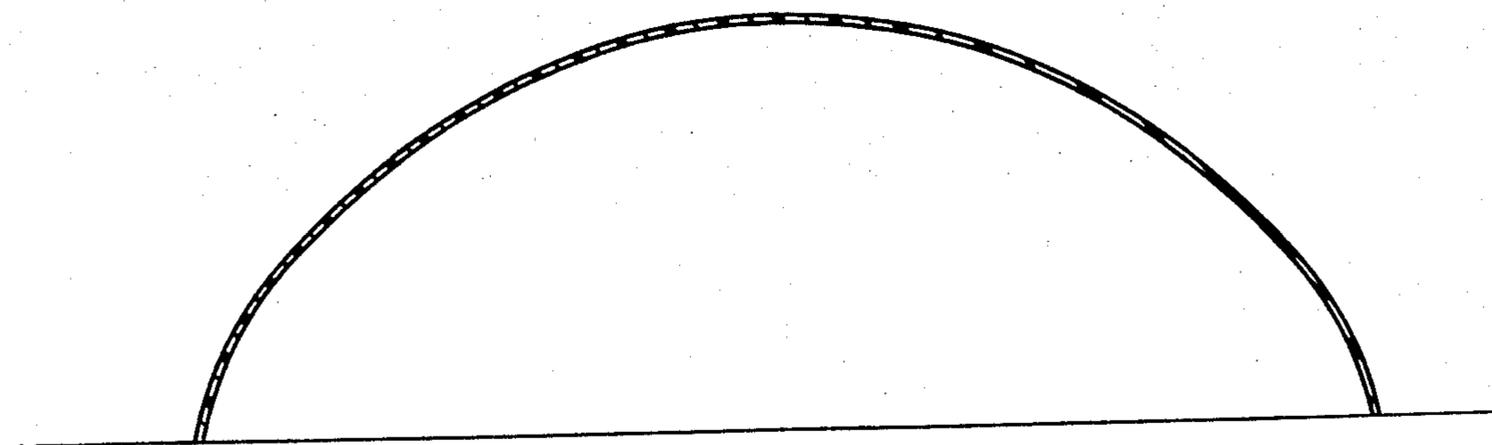


FIG. 8

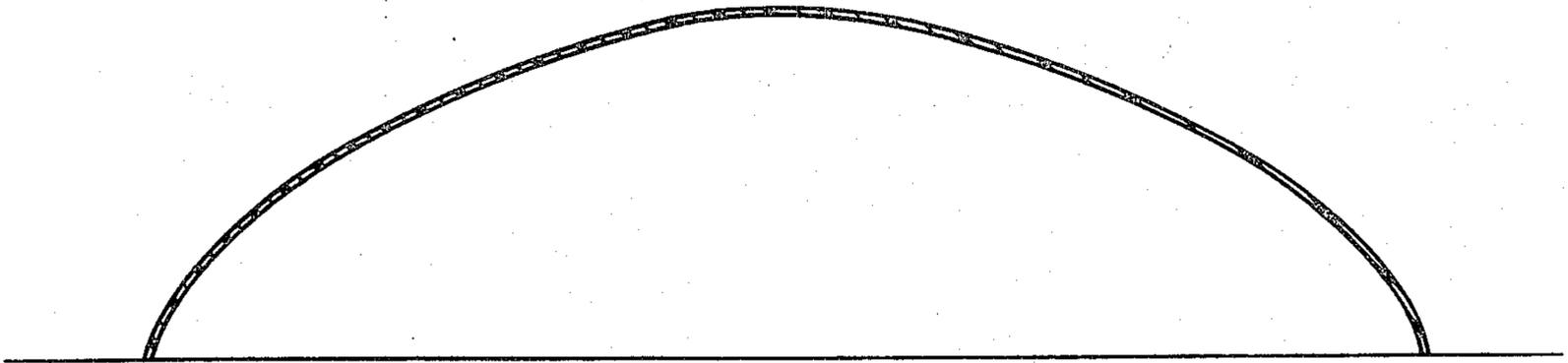


FIG. 9

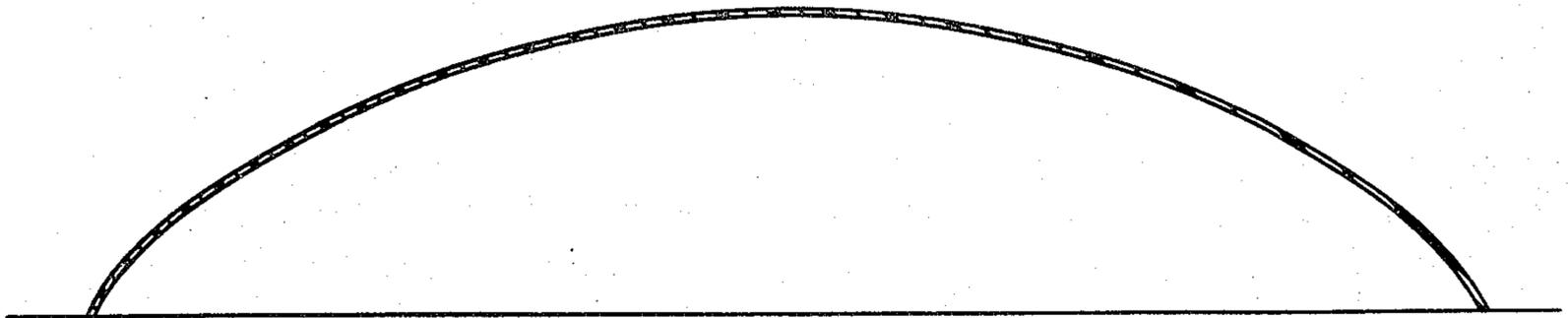


FIG. 10

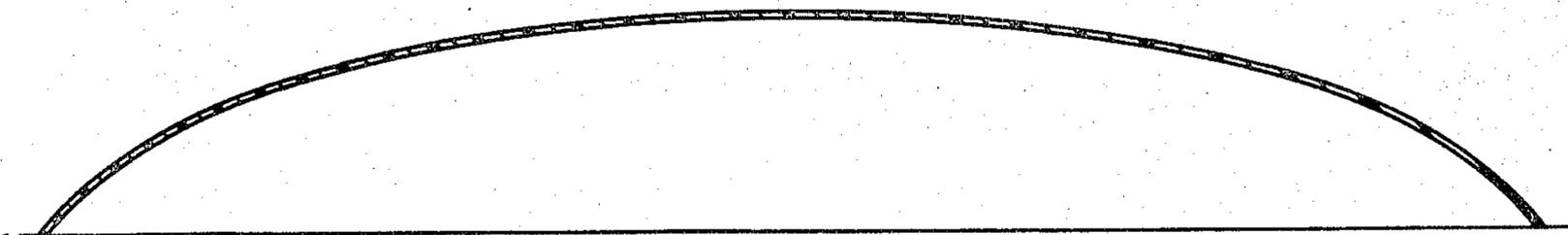


FIG. 11