



US00D631433S

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

(10) **Patent No.:** **US D631,433 S**  
(45) **Date of Patent:** **\*\* Jan. 25, 2011**

(54) **SOLAR ARRAY**

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(73) Assignee: **Daido Metal Company Ltd.** (JP)

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

(21) Appl. No.: **29/375,911**

(22) Filed: **Sep. 29, 2010**

**Related U.S. Application Data**

(62) Division of application No. 29/357,065, filed on Mar. 5, 2010.

(30) **Foreign Application Priority Data**

Sep. 8, 2009	(JP)	.....	2009-20721
Sep. 24, 2009	(JP)	.....	2009-21872
Sep. 24, 2009	(JP)	.....	2009-21873
Sep. 24, 2009	(JP)	.....	2009-21874

(51) **LOC (9) Cl.** ..... **13-02**

(52) **U.S. Cl.** ..... **D13/102**

(58) **Field of Classification Search** ..... D13/102,  
D13/101, 184, 199; 52/173.3; 126/623,  
126/624; 136/206, 244-251, 256, 291, 292  
See application file for complete search history.

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*Assistant Examiner*—Derrick Holland

(74) *Attorney, Agent, or Firm*—SAIDMAN DesignLaw Group

(57) **CLAIM**

The ornamental design for a solar array, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a solar array showing our new design in a first position;

FIG. 2 is a top view thereof;

FIG. 3 is a bottom view thereof;

FIG. 4 is a front view thereof;

FIG. 5 is a rear view thereof;

FIG. 6 is a left side view thereof;

FIG. 7 is a right side view thereof;

FIG. 8 is a perspective view, showing the solar array in a second position;

FIG. 9 is a top view thereof;

FIG. 10 is a bottom view thereof;

FIG. 11 is a front view thereof;

FIG. 12 is a rear view thereof;

FIG. 13 is a left side view thereof;

FIG. 14 is a right side view thereof;

FIG. 15 is a perspective view, showing the solar array in a third position;

FIG. 16 is a top view thereof;

FIG. 17 is a bottom view thereof;

FIG. 18 is a front view thereof;

FIG. 19 is a rear view thereof;

FIG. 20 is a left side view thereof;

FIG. 21 is a right side view thereof;

FIG. 22 is a perspective view, showing the solar array in a fourth position;

FIG. 23 is a top view thereof;

FIG. 24 is a bottom view thereof;

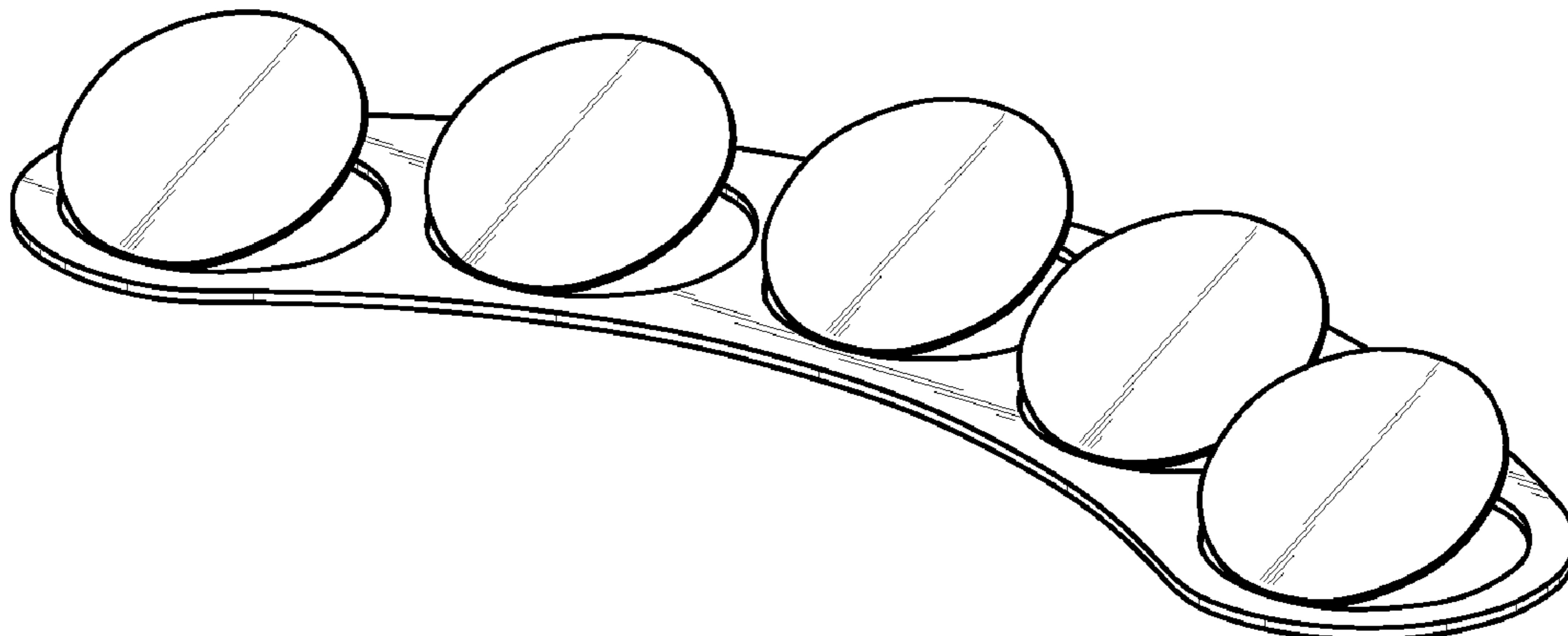
FIG. 25 is a front view thereof;

FIG. 26 is a rear view thereof; and,

FIG. 27 is a left side view thereof, the right side view being a mirror image.

The illustrated positions of the solar array of our design are understood to be exemplary of possible alternate positions.

**1 Claim, 6 Drawing Sheets**



# US D631,433 S

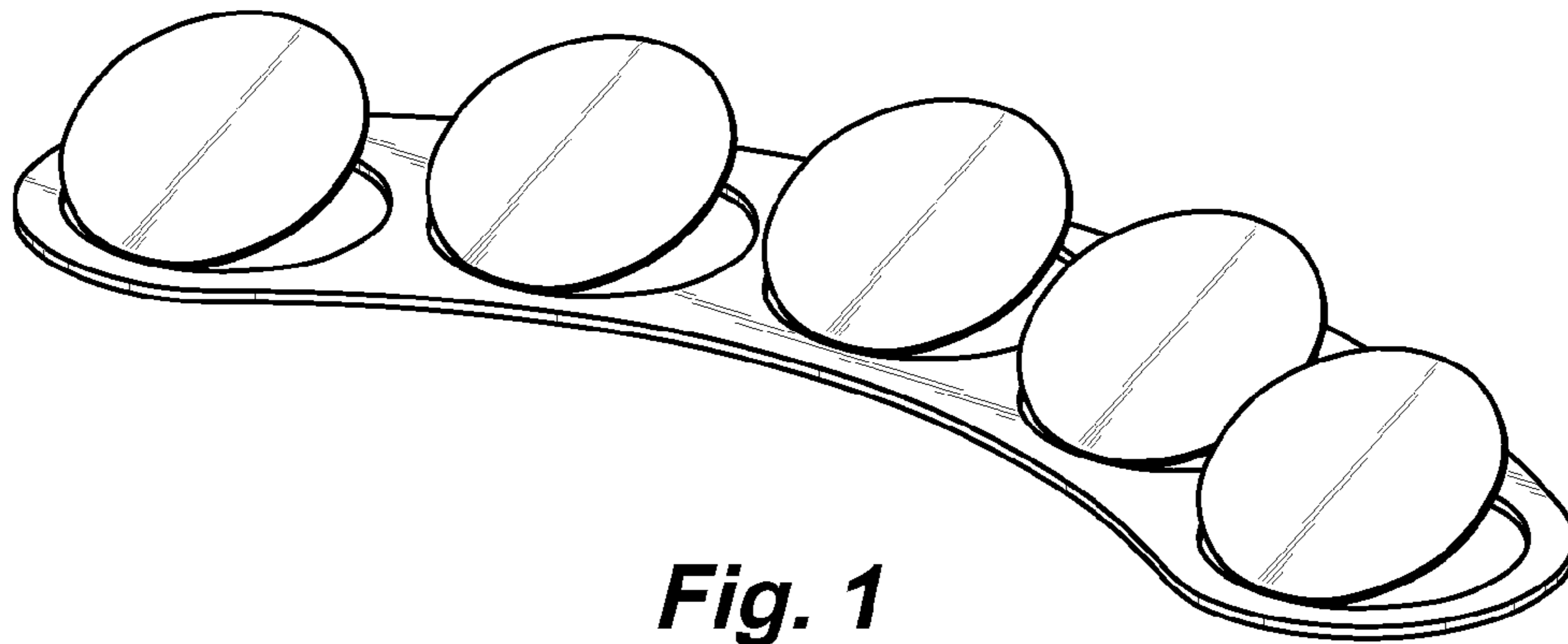
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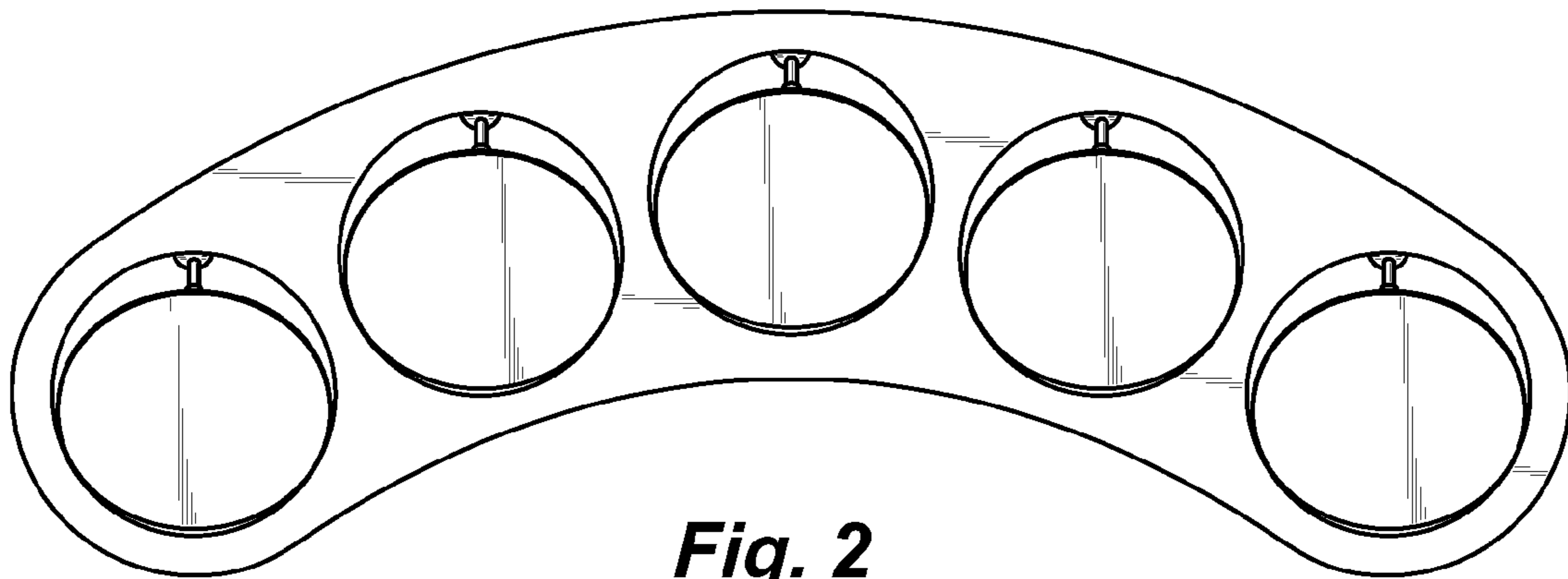
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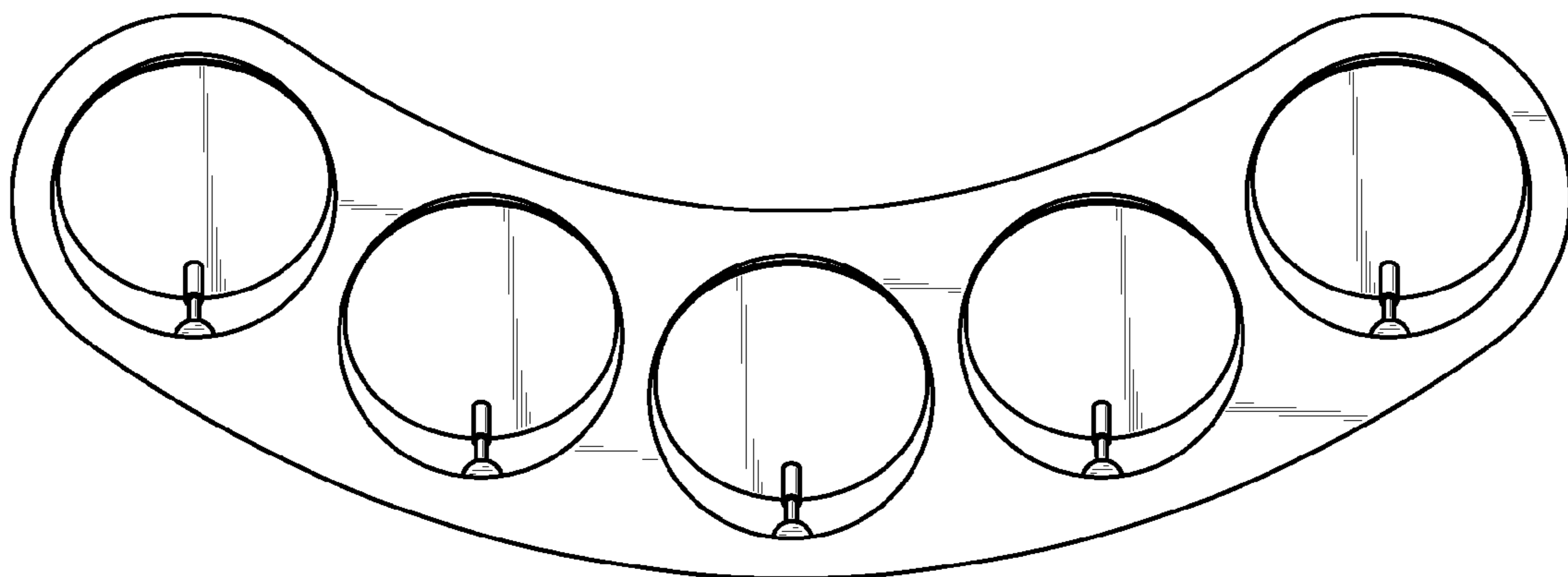
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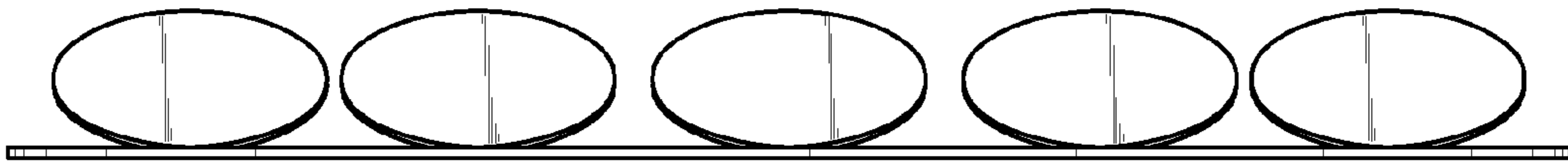
**Fig. 1**



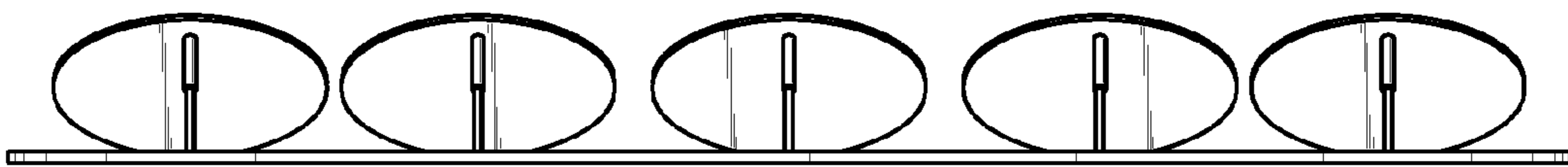
**Fig. 2**



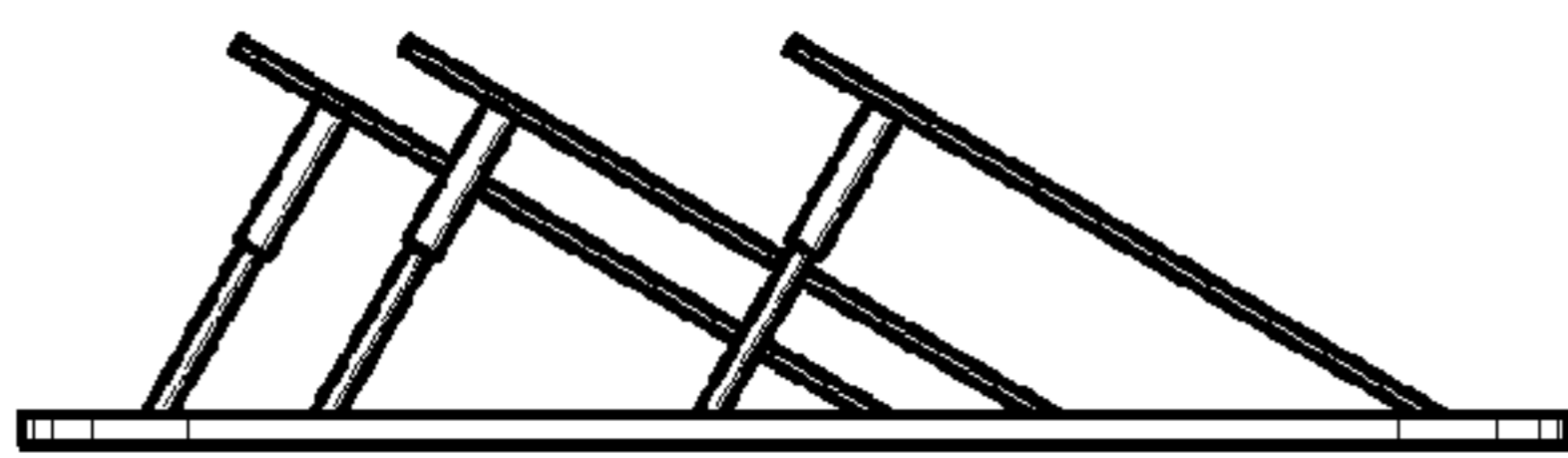
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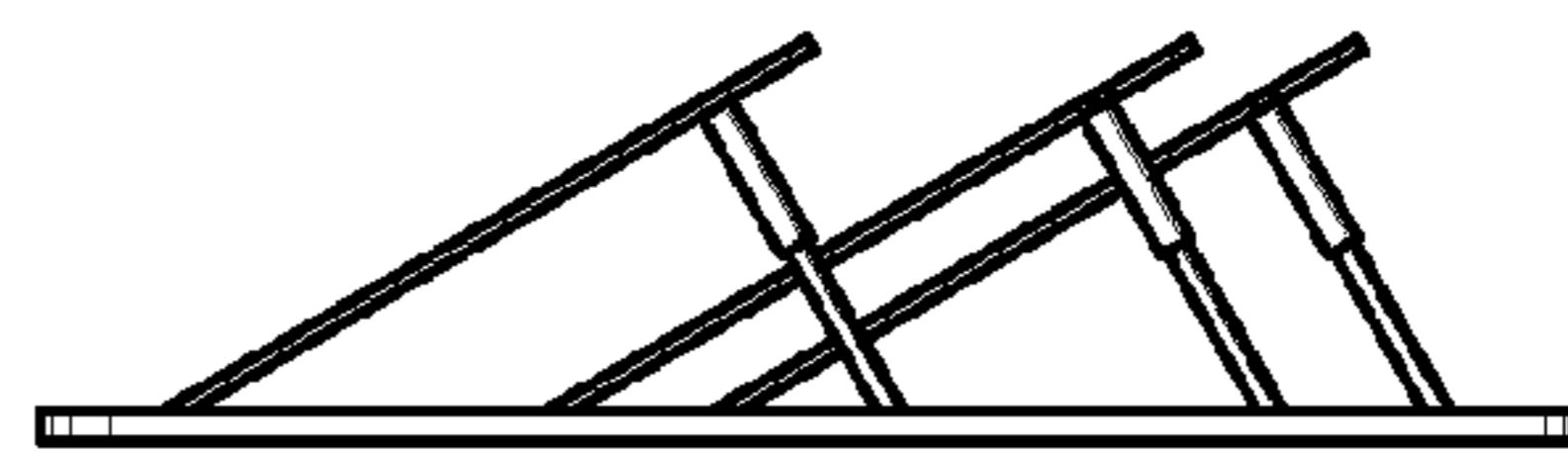
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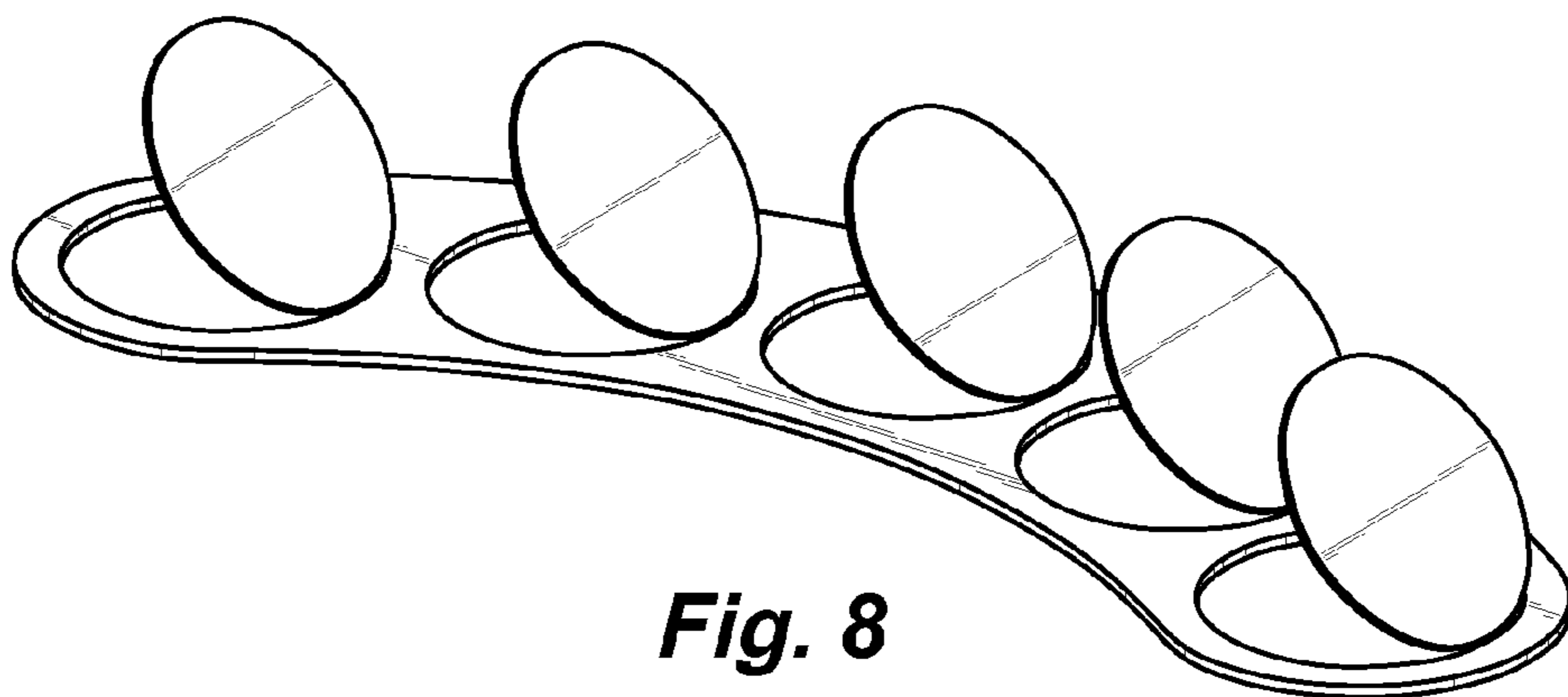
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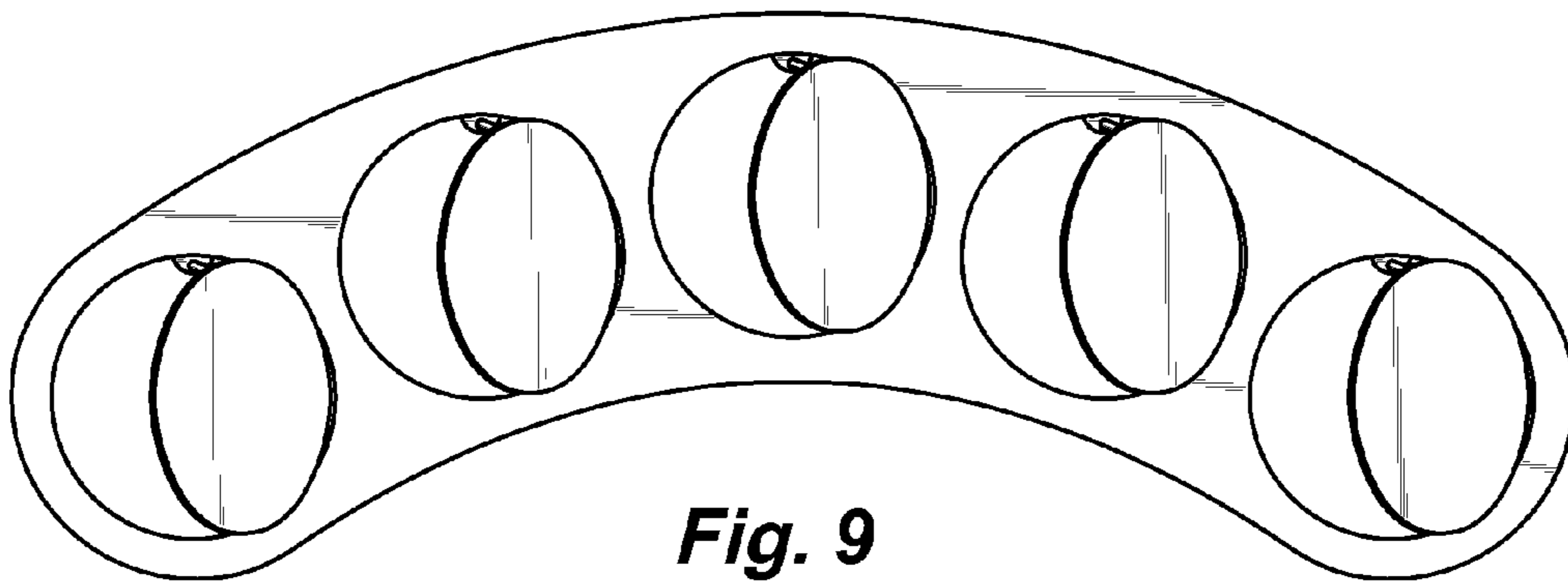
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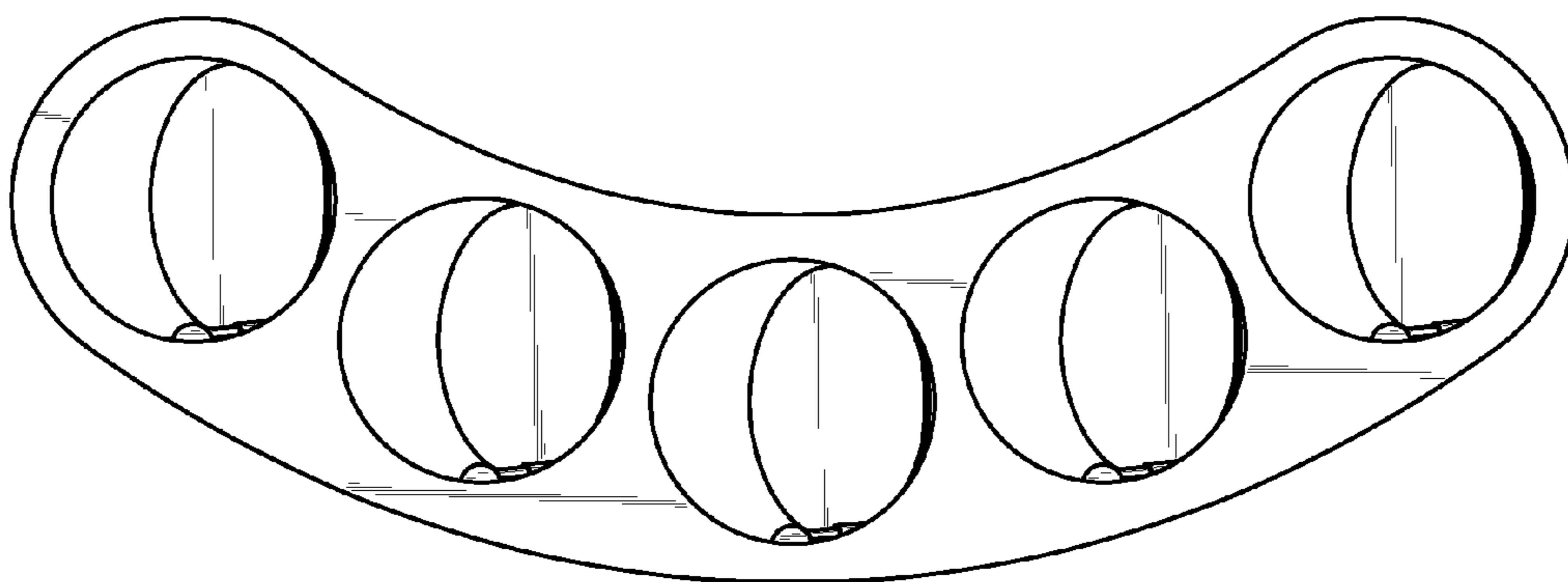
**Fig. 7**



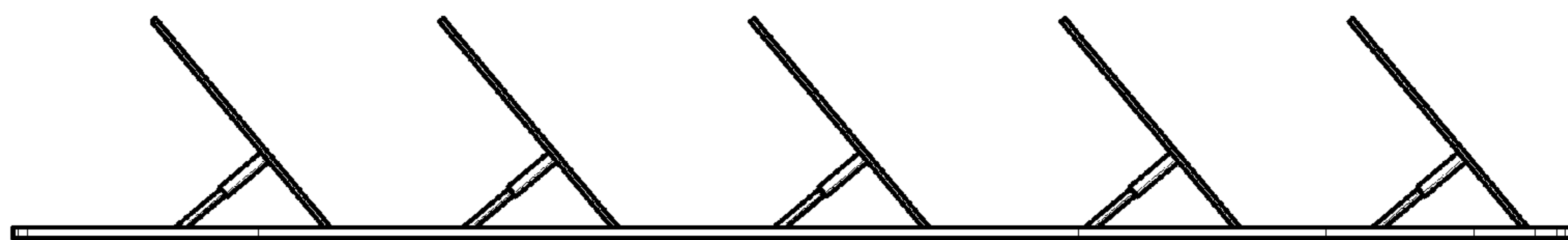
**Fig. 8**



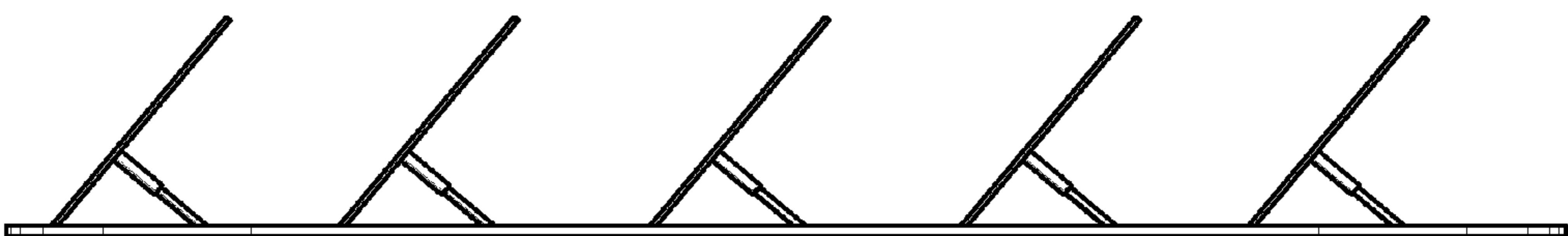
**Fig. 9**



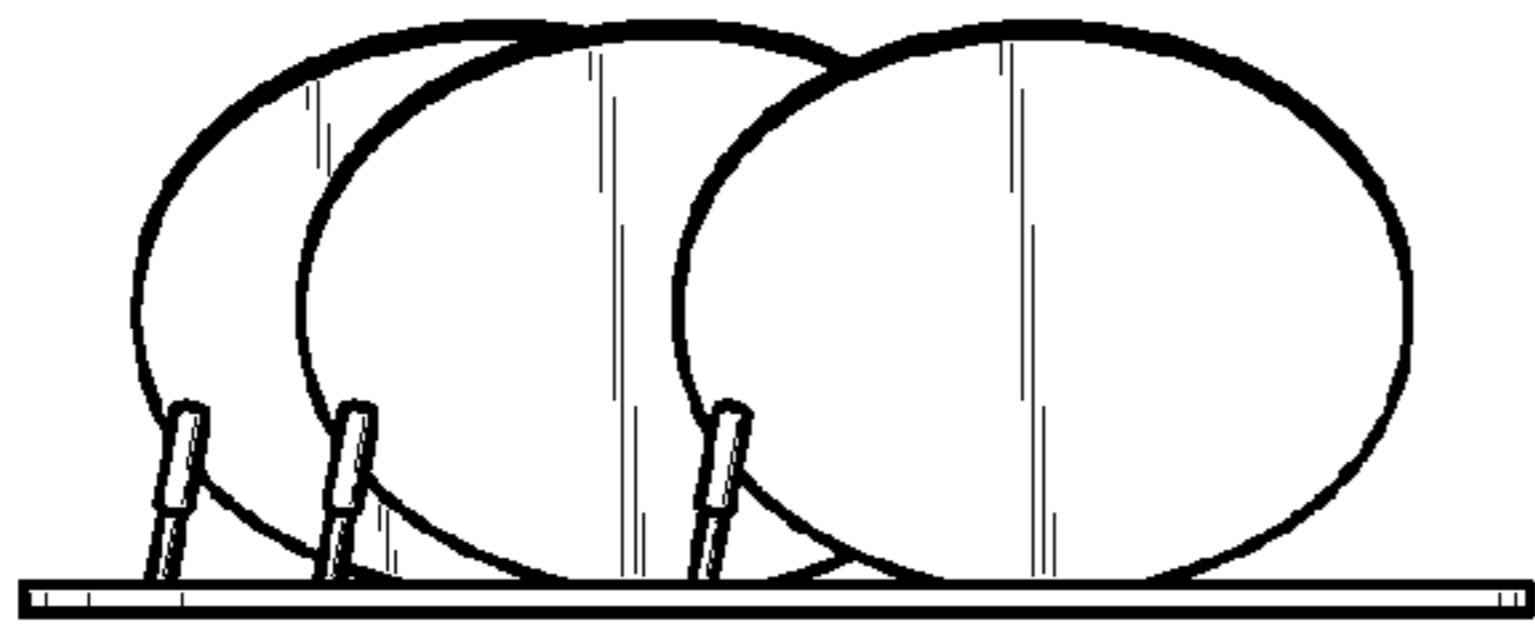
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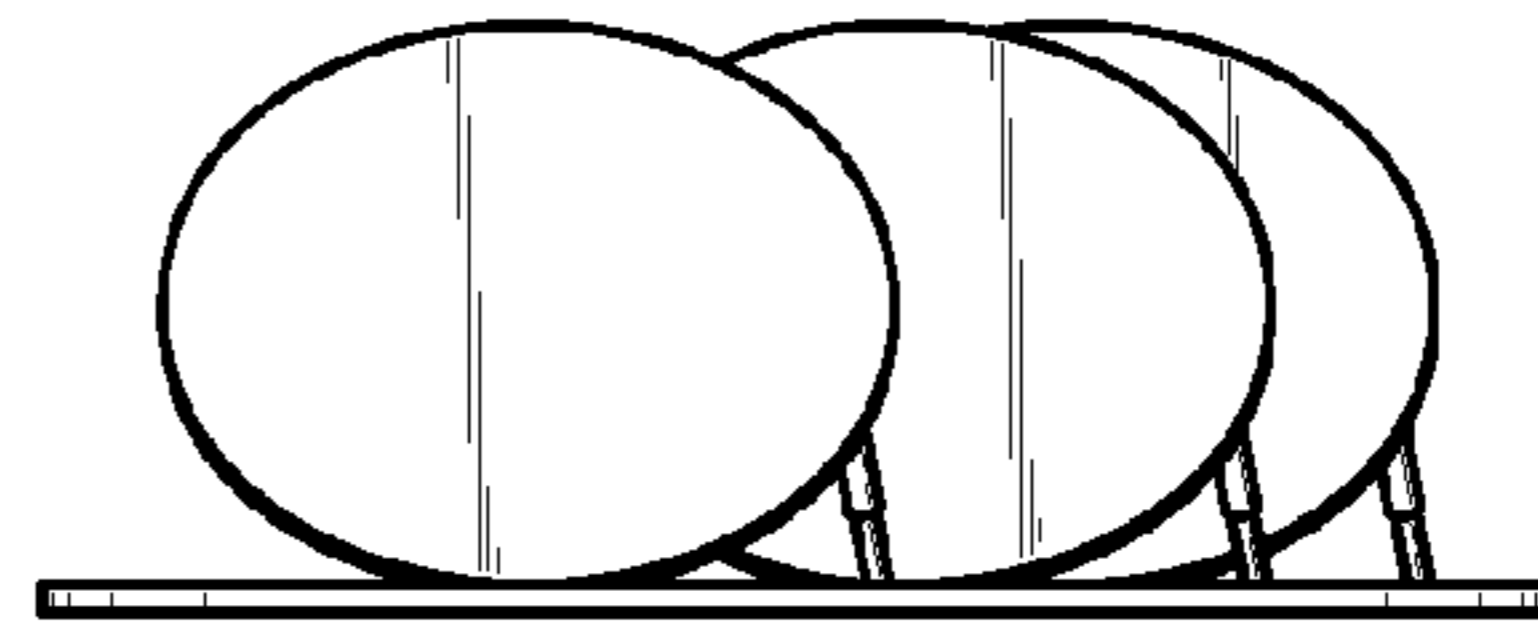
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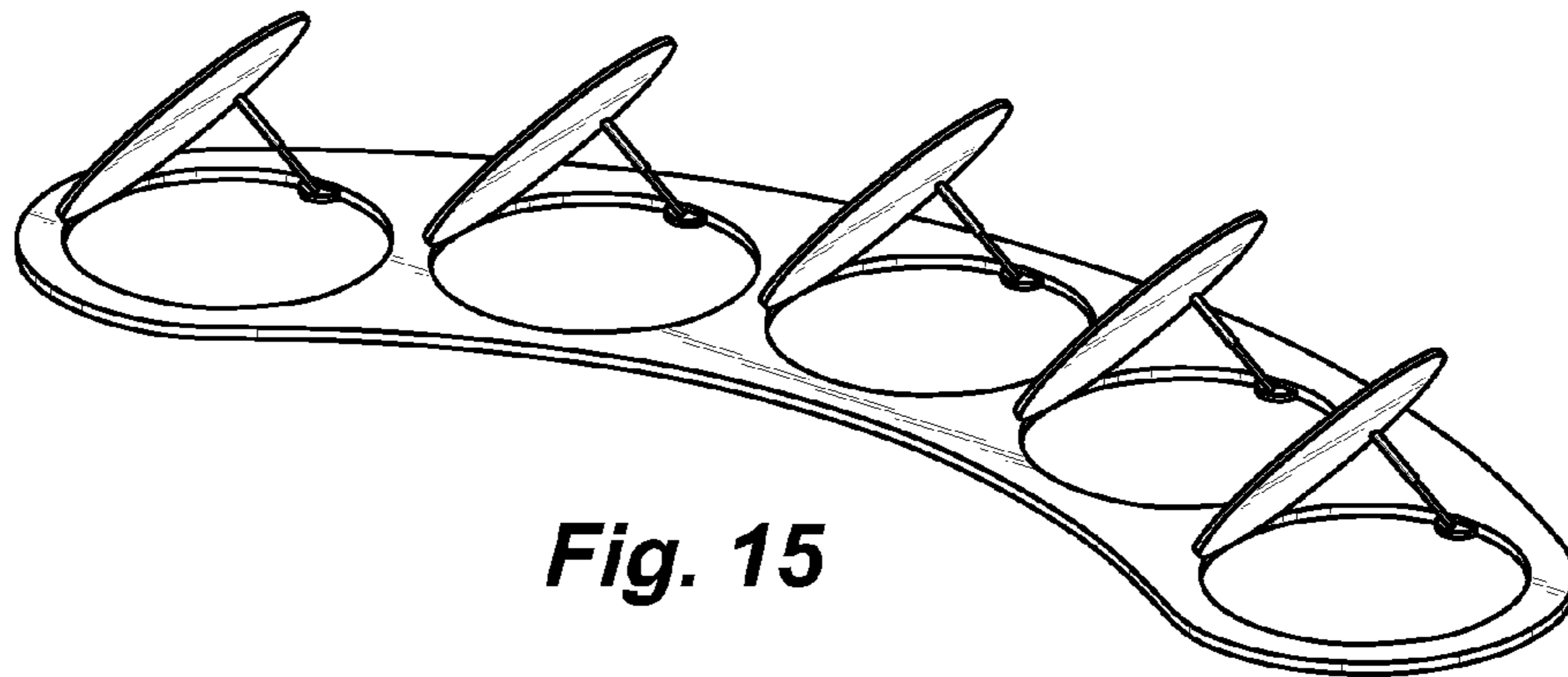
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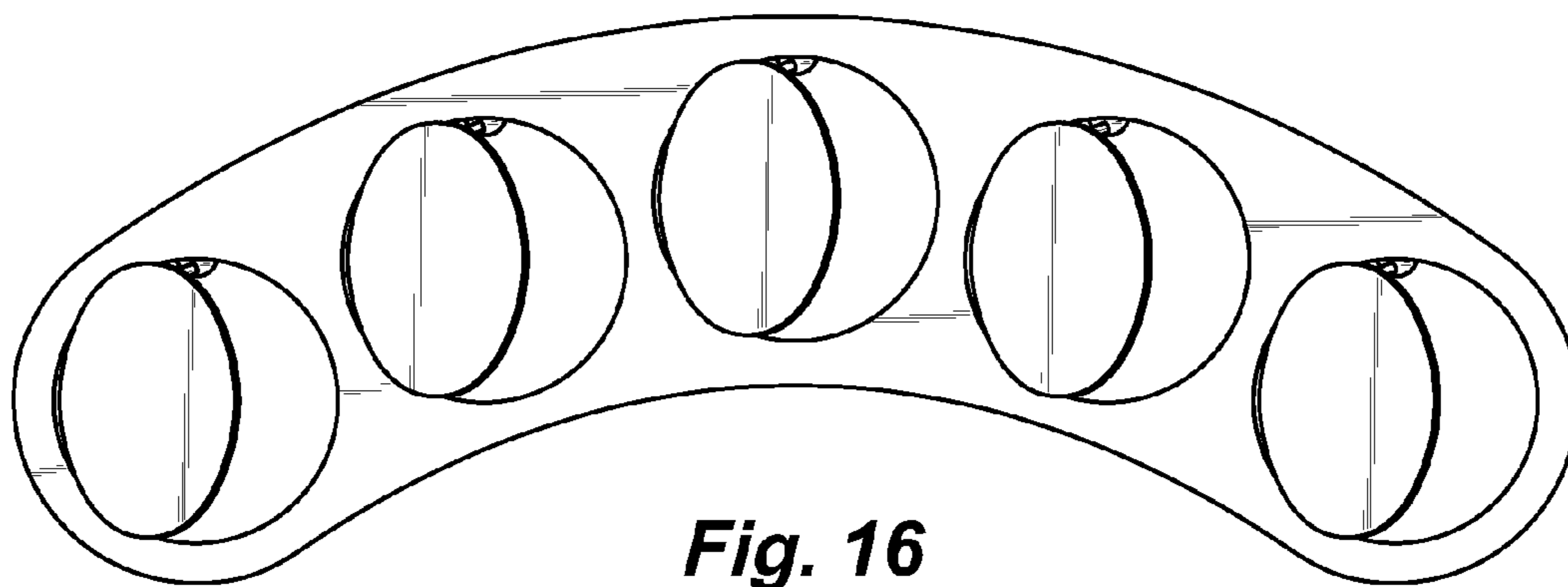
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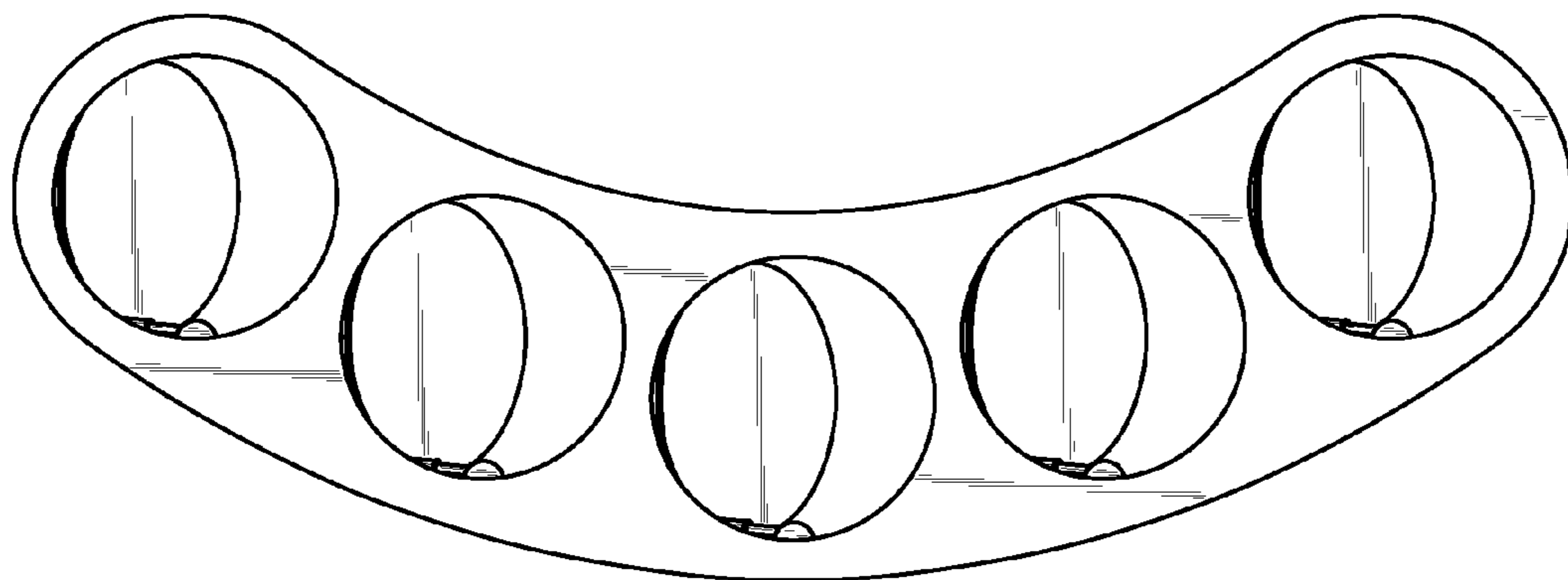
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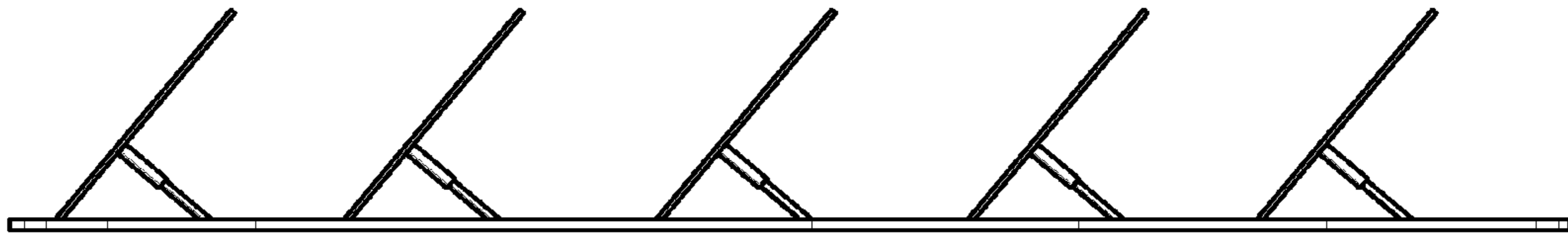
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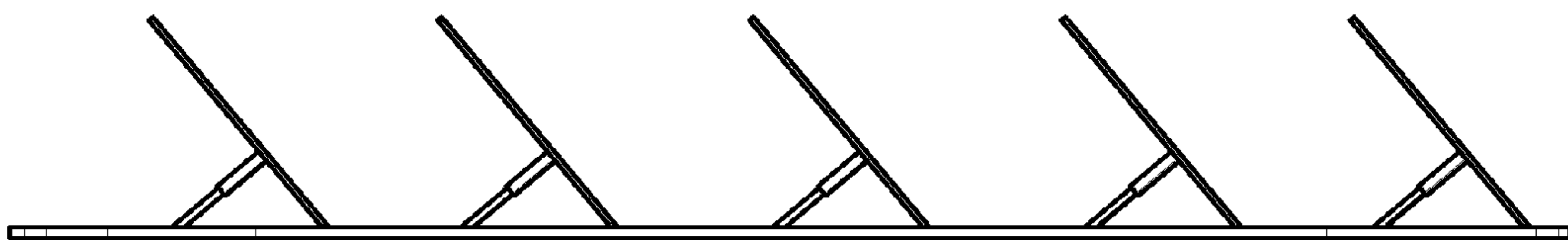
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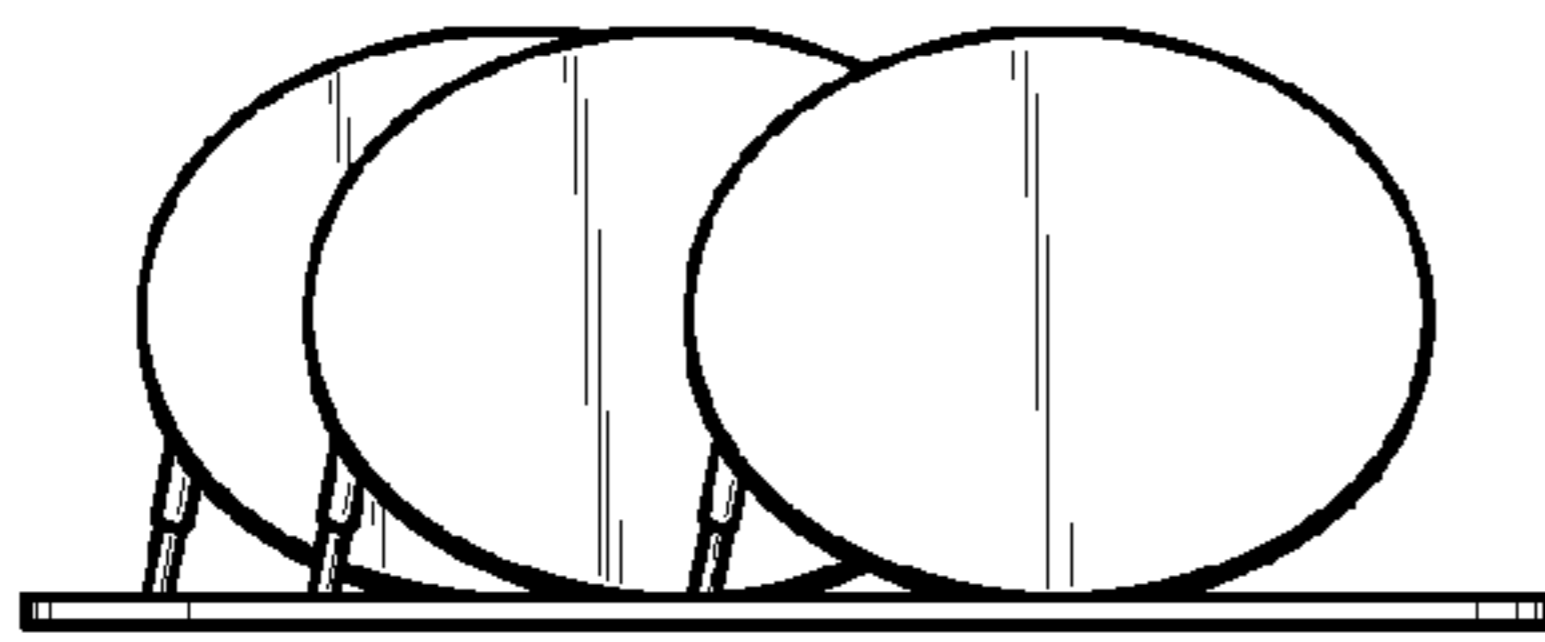
**Fig. 17**



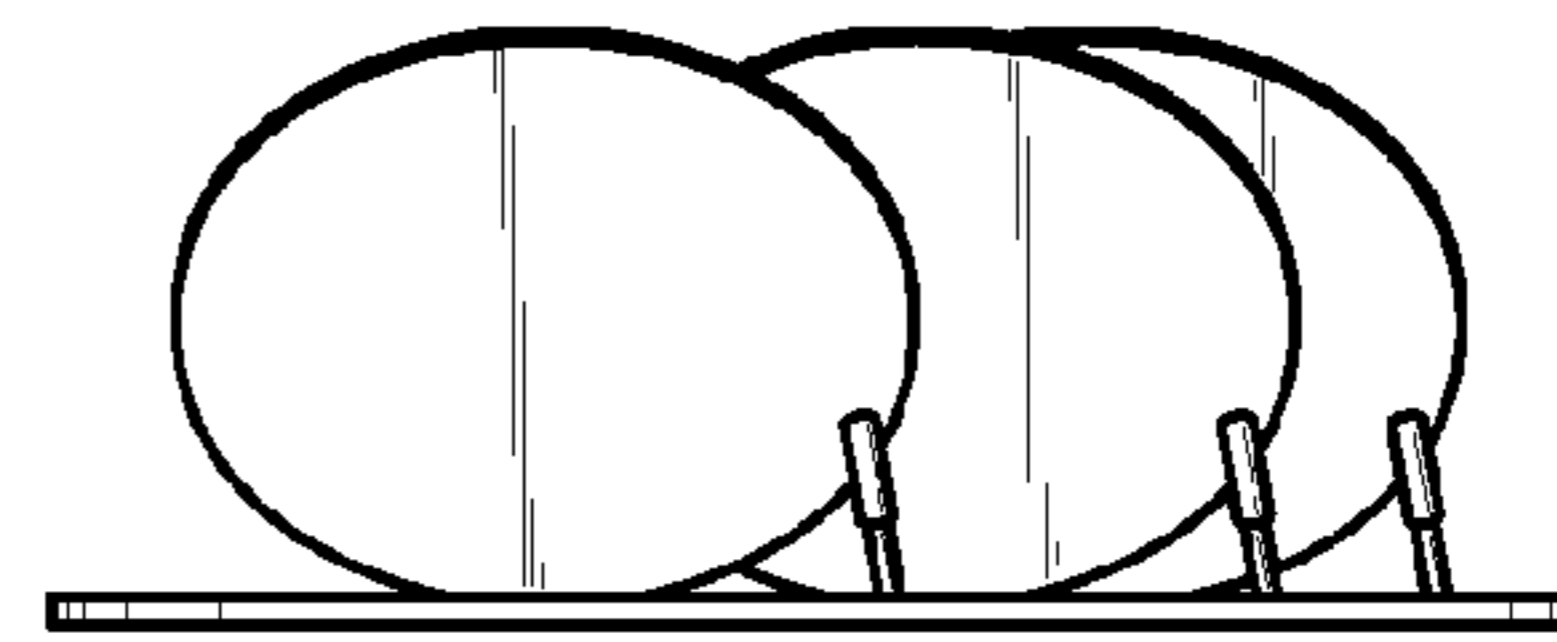
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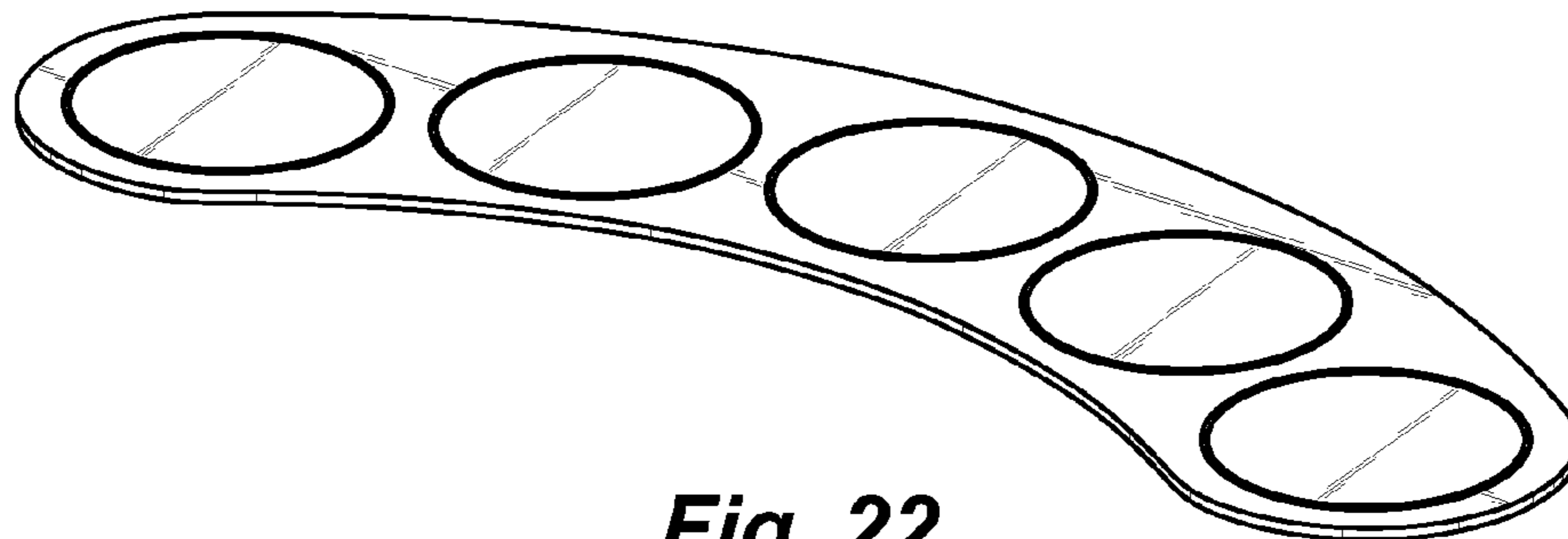
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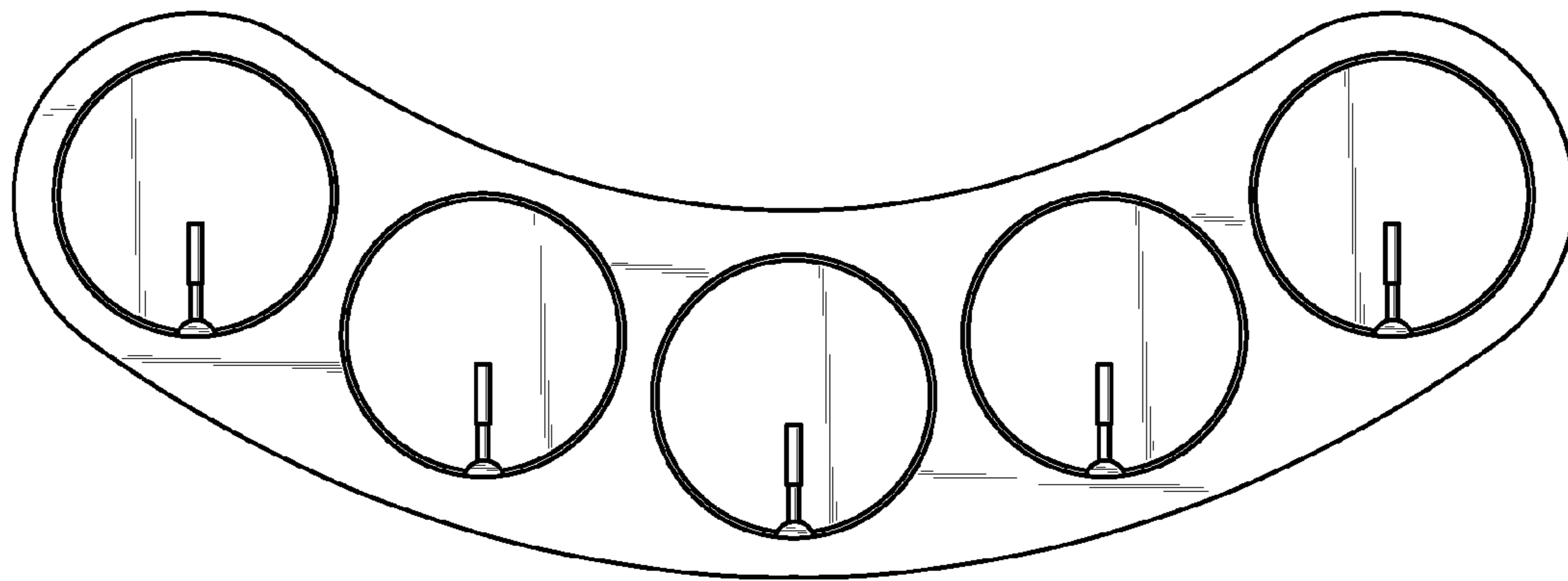
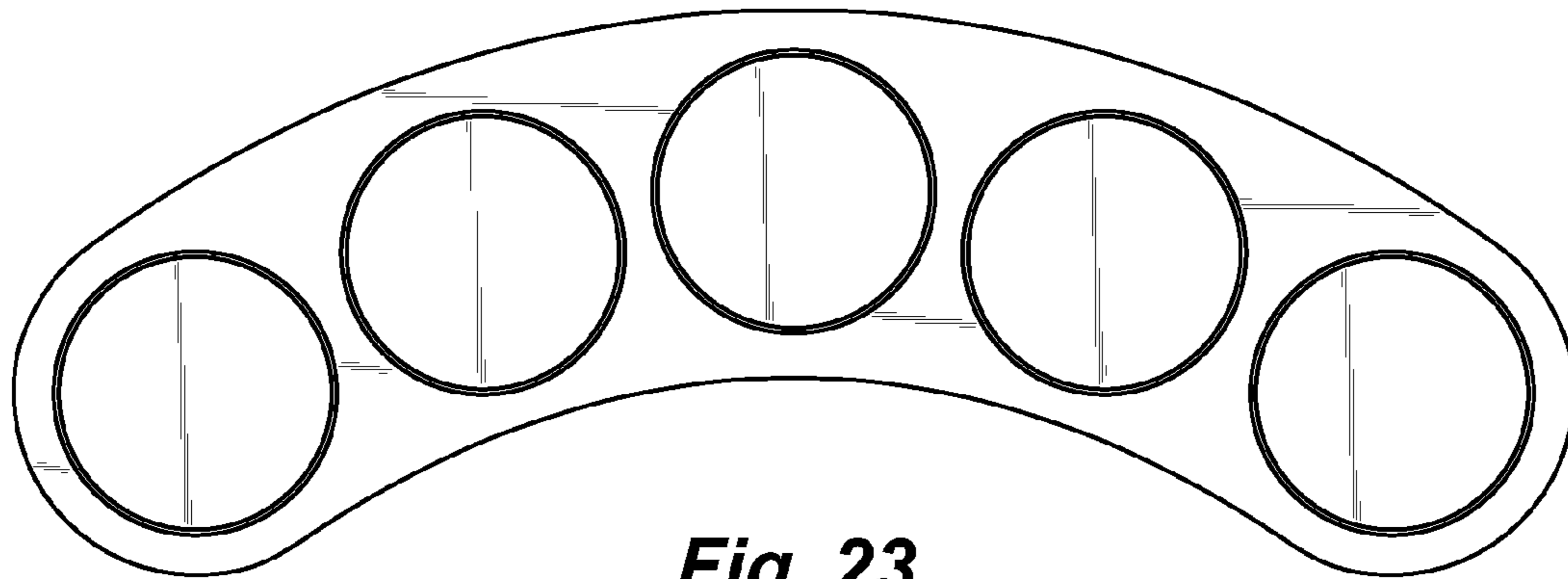
**Fig. 20**



**Fig. 21**



**Fig. 22**



*Fig. 25*



*Fig. 26*



*Fig. 27*