



US00D512301S

(12) **United States Design Patent** (10) **Patent No.:** **US D512,301 S**
Byers (45) **Date of Patent:** **** Dec. 6, 2005**

(54) **TIE STRAP COUPLER**

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

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(51) **LOC (8) Cl.** **08-08**

(52) **U.S. Cl.** **D8/382**

(58) **Field of Search** **D8/382-383; 24/16 PB,**
24/115 R, 115 G, 129 R

(56) **References Cited**

U.S. PATENT DOCUMENTS

340,239 A	*	4/1886	Palmer	24/129 R
468,819 A		2/1892	McAnarney		
767,204 A		8/1904	Carpenter		
1,156,565 A		10/1915	Timmerman		
1,181,767 A		5/1916	Houdyshell		
1,246,864 A		11/1917	Brion		
1,441,737 A		1/1923	Mickelson		
3,353,232 A	*	11/1967	Brownson	24/129 R
3,930,288 A	*	1/1976	Black et al.	24/129 R
3,953,911 A		5/1976	Fishack		

4,188,871 A		2/1980	Teachout		
4,270,247 A		6/1981	Freedom		
4,335,490 A		6/1982	Teachout		
4,569,108 A		2/1986	Schwab		
4,910,834 A	*	3/1990	Minkler	24/129 R
5,199,135 A		4/1993	Gold		
5,772,371 A		6/1998	Ackerman		
5,893,456 A		4/1999	Bosmans		
6,543,094 B2		4/2003	D'Addario		
D485,487 S	*	1/2004	Bryant et al.	D8/382

* cited by examiner

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(57) **CLAIM**

The ornamental design for a tie strap coupler, as shown.

DESCRIPTION

FIG. 1 is a perspective view of the coupler;
 FIG. 2 is a front elevational view of the coupler;
 FIG. 3 is a right side elevational view of the coupler, the left side being a mirror image thereof;
 FIG. 4 is a top plan view of the coupler; and,
 FIG. 5 is a bottom plan view of the coupler.

1 Claim, 1 Drawing Sheet

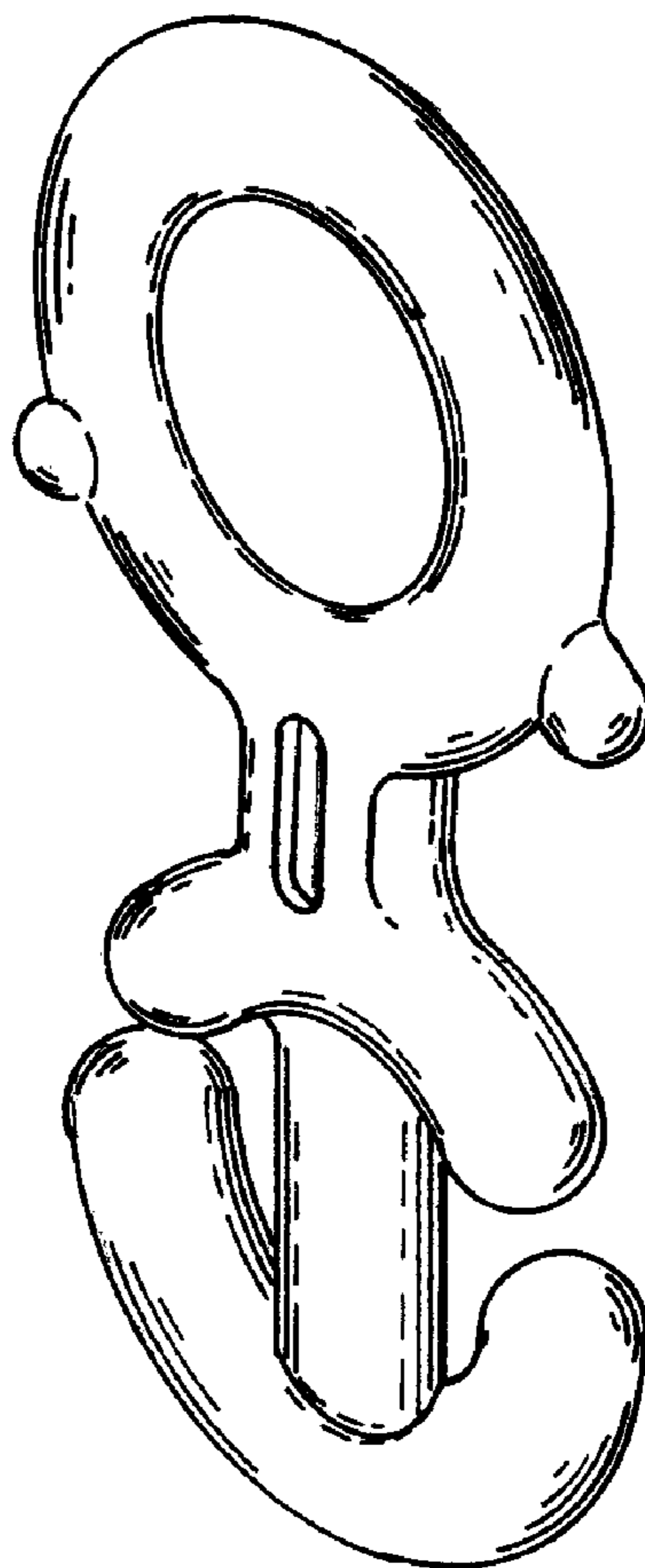


FIG. 1

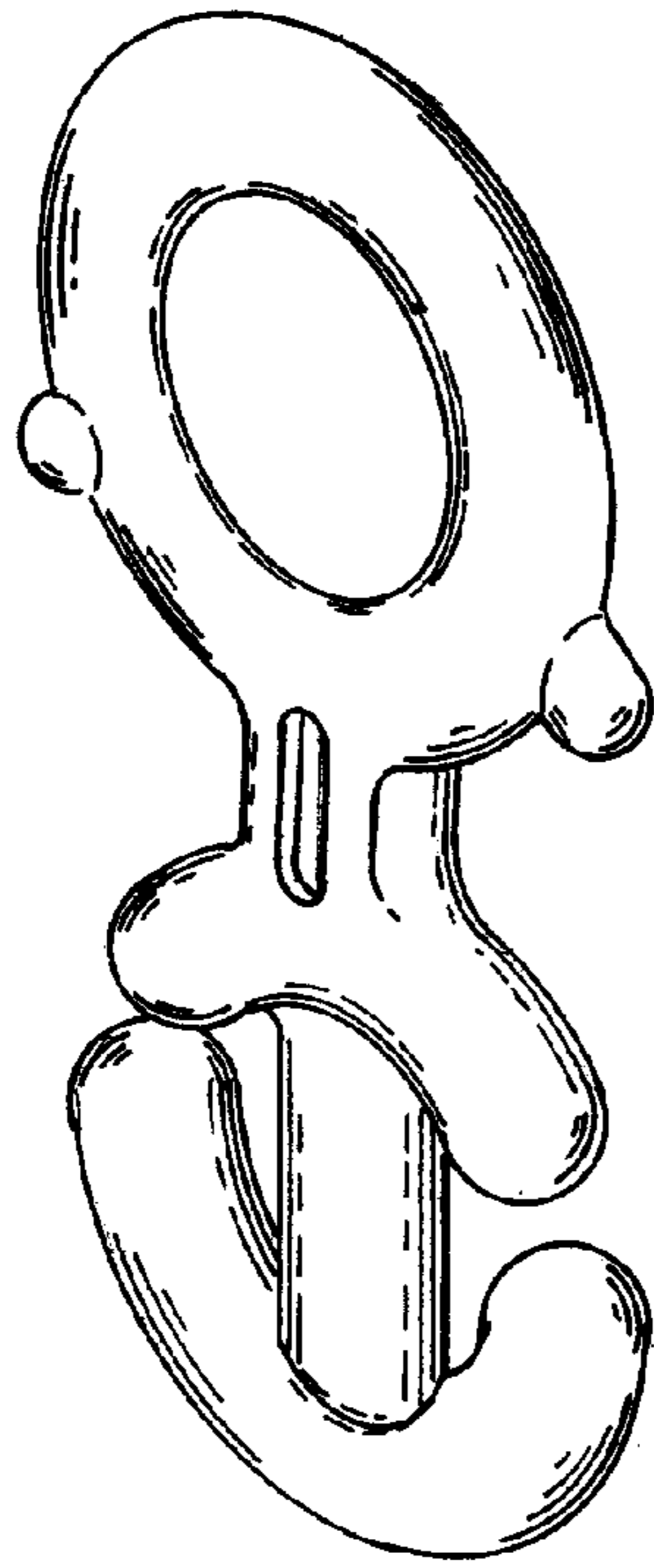


FIG. 2

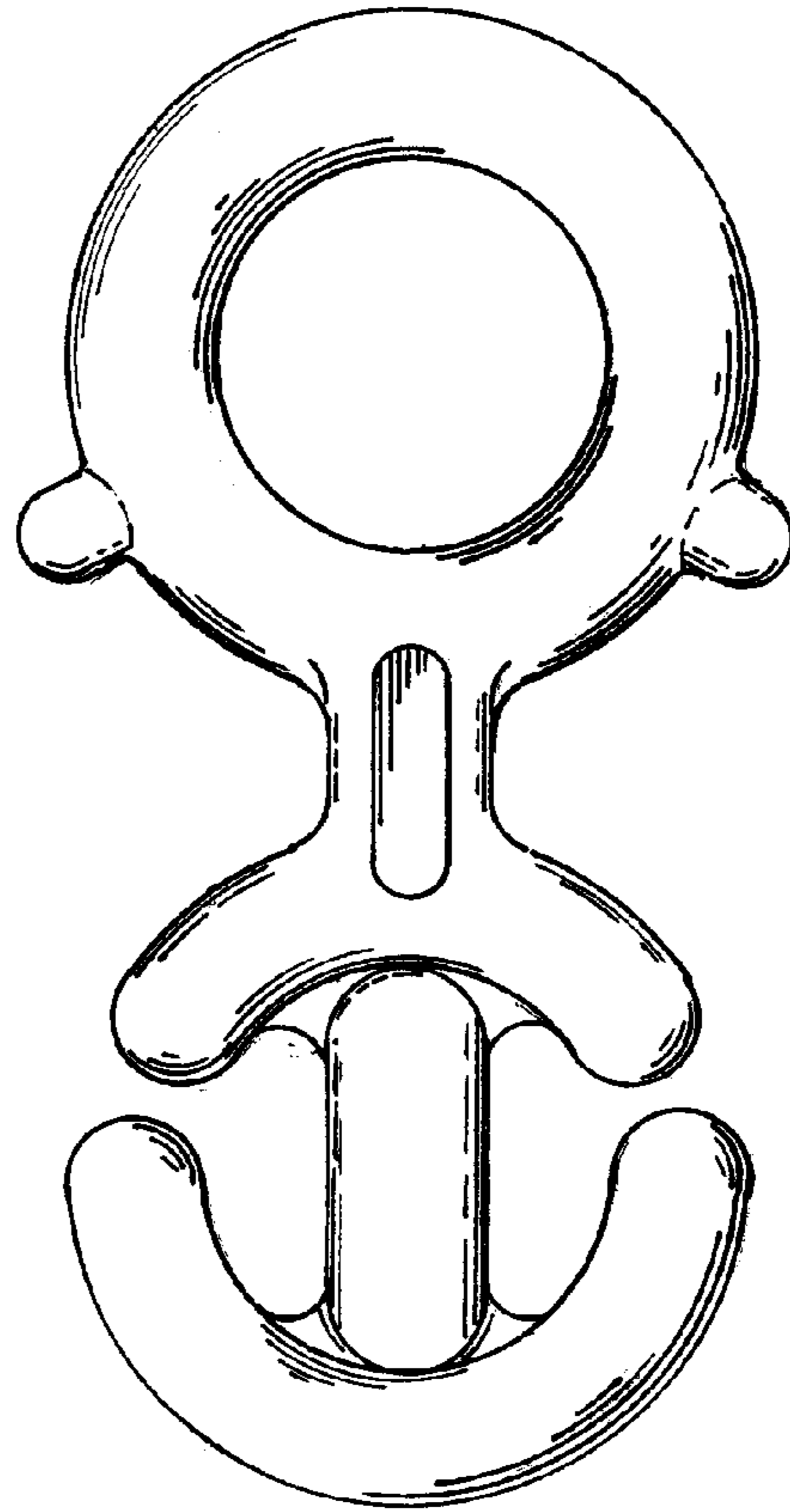


FIG. 3

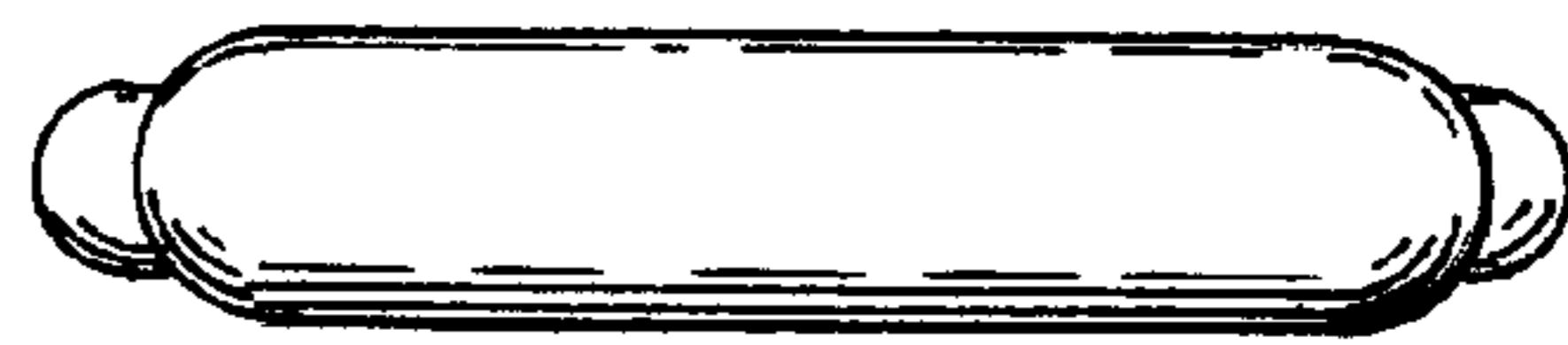
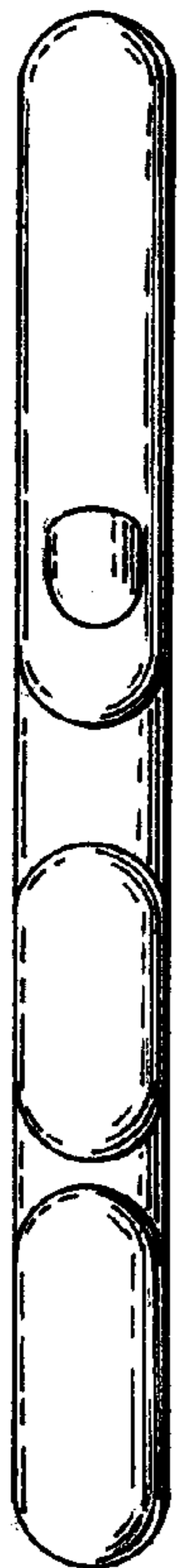


FIG. 4

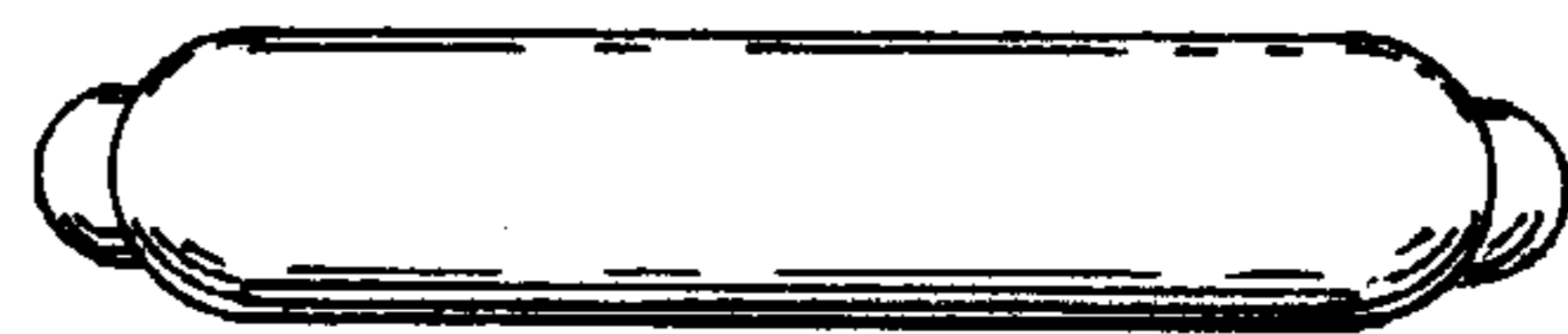


FIG. 5