



US00D521933S

(12) **United States Design Patent** (10) **Patent No.:** **US D521,933 S**  
**Wade et al.** (45) **Date of Patent:** **\*\* May 30, 2006**

(54) **ELECTRODE LEAD WIRE CONNECTOR**  
 (75) Inventors: **Alan Wade**, Huntington Beach, CA  
 (US); **Wallace Ray Fischer**, Amesville,  
 OH (US)

(73) Assignee: **VisionQuest Industries, Inc.**, Irvine,  
 CA (US)

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

(21) Appl. No.: **29/195,137**

(22) Filed: **Dec. 5, 2003**

(51) **LOC (8) Cl.** ..... **13-03**

(52) **U.S. Cl.** ..... **D13/147**

(58) **Field of Classification Search** ..... D13/133,  
 D13/146, 147, 184, 199; 439/38, 346, 349,  
 439/395, 859, 909; 600/395; 174/100

See application file for complete search history.

5,514,165 A	5/1996	Malaugh et al.	
5,762,512 A	6/1998	Trant et al.	
5,776,171 A	7/1998	Peckham et al.	
D397,670 S	9/1998	Davies et al.	
5,800,458 A	9/1998	Wingrove	
D400,262 S	10/1998	Harikawa et al.	
5,897,406 A *	4/1999	Benes et al. ....	439/859
5,928,142 A *	7/1999	Cartmell et al. ....	600/372
6,064,911 A	5/2000	Wingrove	
D428,994 S	8/2000	Thauer et al.	
D430,106 S	8/2000	Lee	
D430,110 S *	8/2000	Arai .....	D13/147
D442,694 S	5/2001	Cheng	
D450,388 S	11/2001	Nakanishi et al.	
D453,736 S *	2/2002	Shimojyo .....	D13/147
6,393,328 B1	5/2002	McGraw et al.	
6,493,588 B1	12/2002	Malaney et al.	
D469,741 S *	2/2003	Shimojo .....	D13/133
6,800,001 B1 *	10/2004	Costa .....	439/888
6,875,040 B1 *	4/2005	O'Keefe et al. ....	439/346
2005/0072593 A1 *	4/2005	Teng .....	174/100
2005/0153592 A1 *	7/2005	O'Keefe et al. ....	439/346

\* cited by examiner

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,144,893 A	3/1979	Hickey	
4,177,819 A	12/1979	Kofsky et al.	
4,324,253 A	4/1982	Greene et al.	
4,392,496 A	7/1983	Stanton	
RE32,091 E	3/1986	Stanton	
4,671,591 A *	6/1987	Archer .....	439/346
4,676,562 A *	6/1987	Adshead et al. ....	439/38
4,690,146 A	9/1987	Alon	
4,832,033 A	5/1989	Maher et al.	
4,887,603 A	12/1989	Morawetz et al.	
4,917,092 A	4/1990	Todd et al.	
4,926,865 A	5/1990	Oman	
4,974,594 A *	12/1990	Berlin .....	600/395
4,977,895 A	12/1990	Tannenbaum	
4,989,605 A	2/1991	Rossen	
5,010,896 A	4/1991	Westbrook	
5,048,523 A	9/1991	Yamasawa et al.	
5,269,304 A	12/1993	Matthews	
5,447,526 A	9/1995	Karsdon	

*Primary Examiner*—Stella Reid

*Assistant Examiner*—Daniel Bui

(74) *Attorney, Agent, or Firm*—Stetina Brunda Garred & Becker

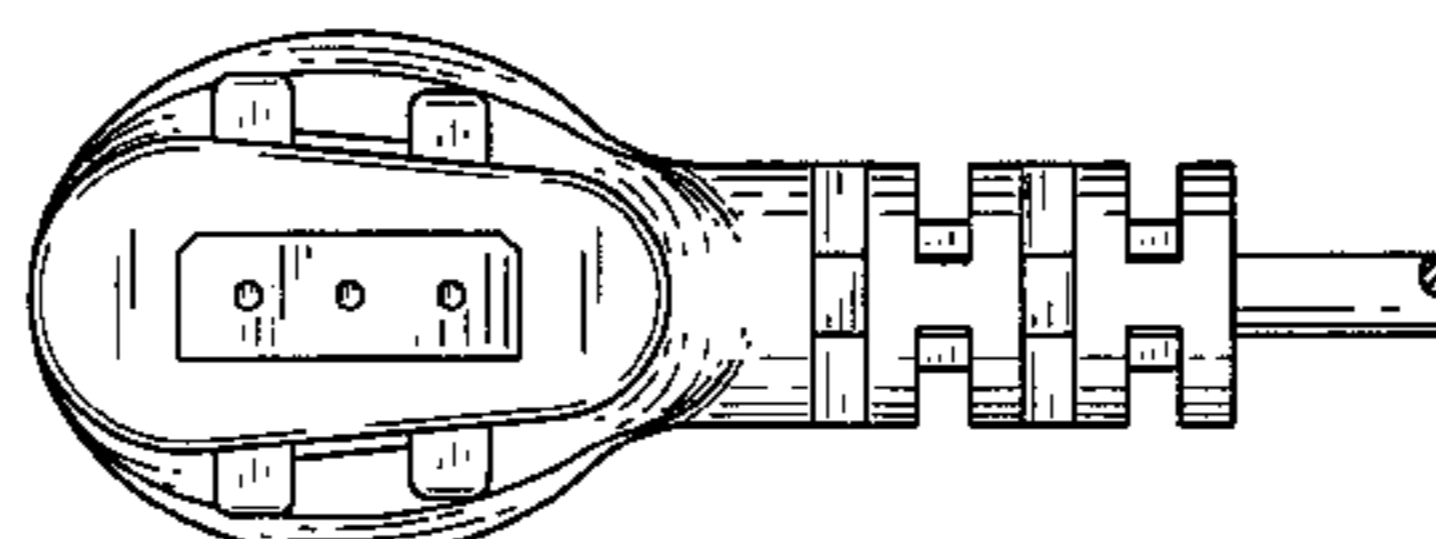
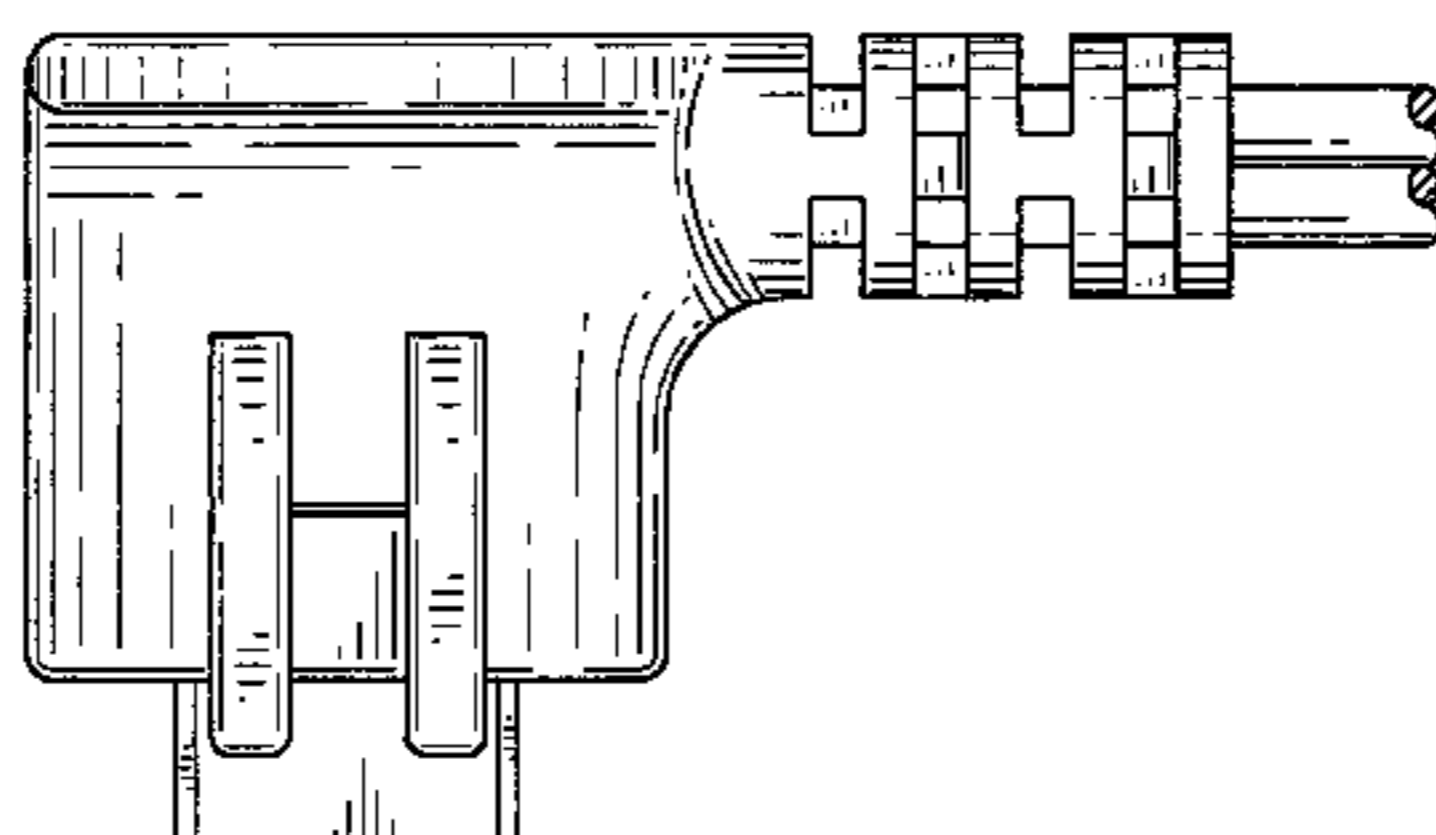
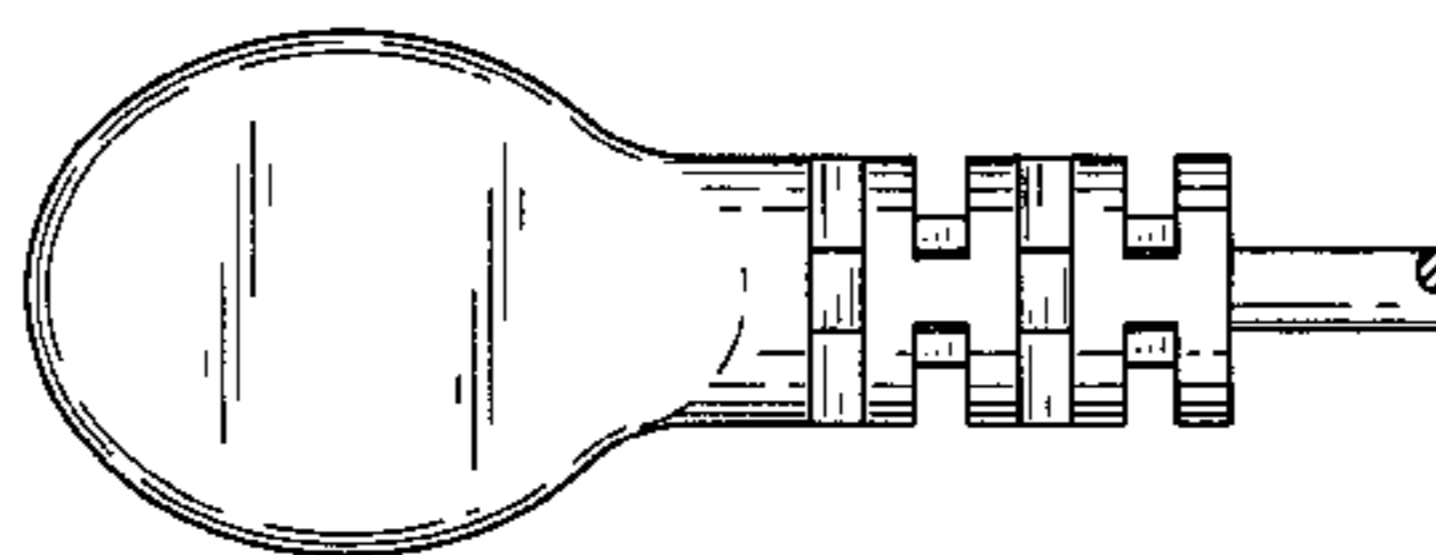
(57) **CLAIM**

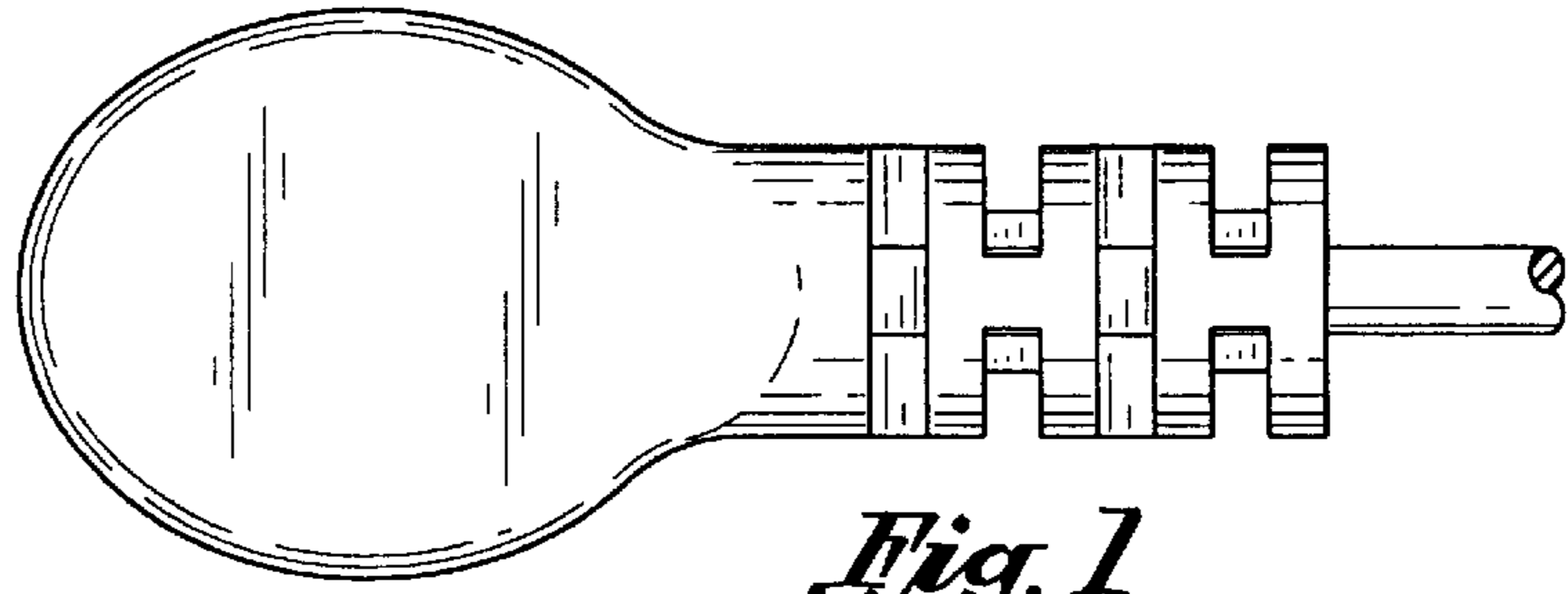
The ornamental design for a electrode lead wire connector, as shown and described.

**DESCRIPTION**

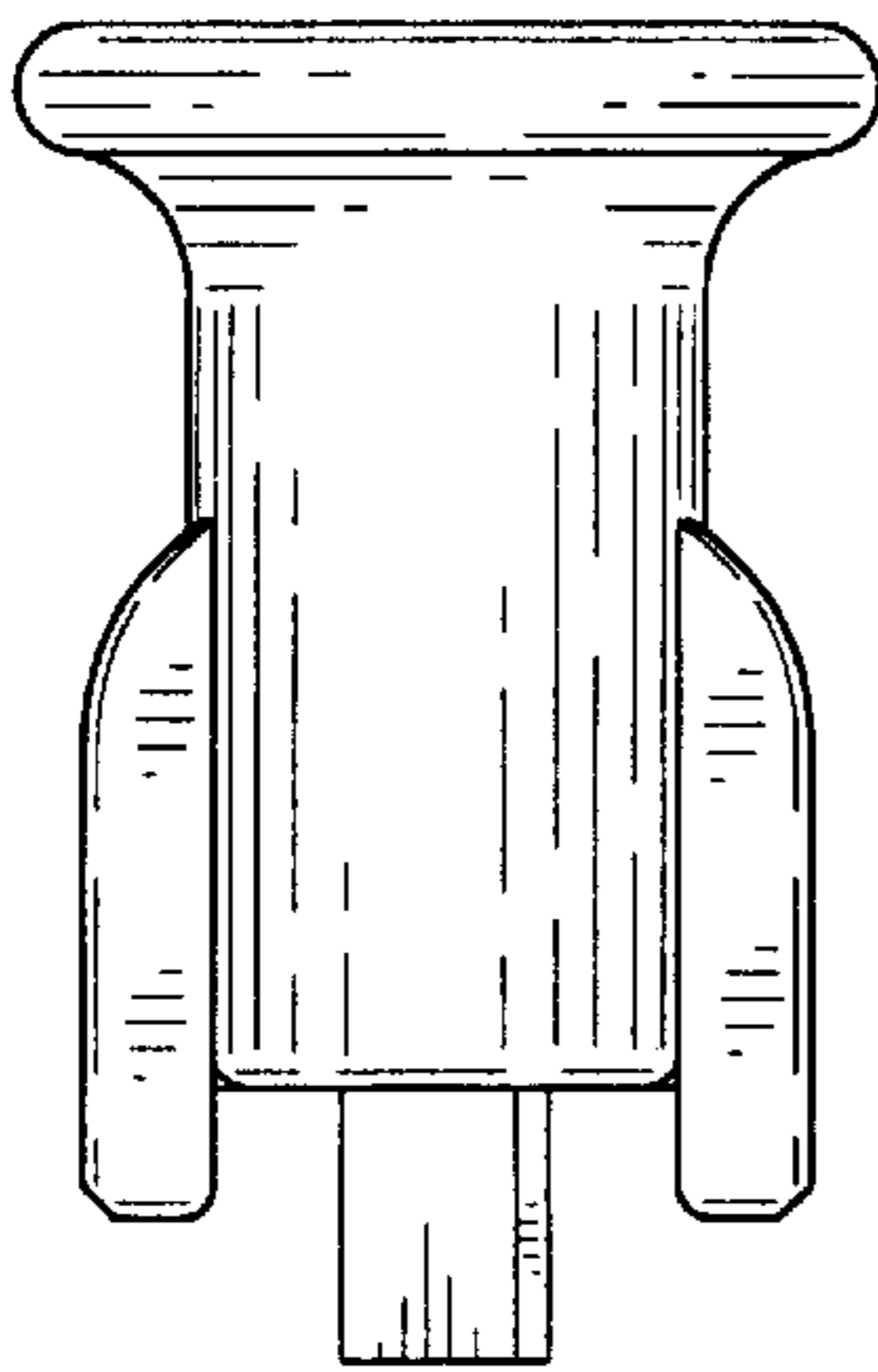
FIG. 1 is a top plan view of an electrode lead wire connector of the present invention showing our new design; FIG. 2 is a left side elevational view thereof; FIG. 3 is a front elevational view thereof; FIG. 4 is a bottom plan view thereof; FIG. 5 is a right side elevational view thereof; and, FIG. 6 is a rear elevational view thereof.

**1 Claim, 1 Drawing Sheet**

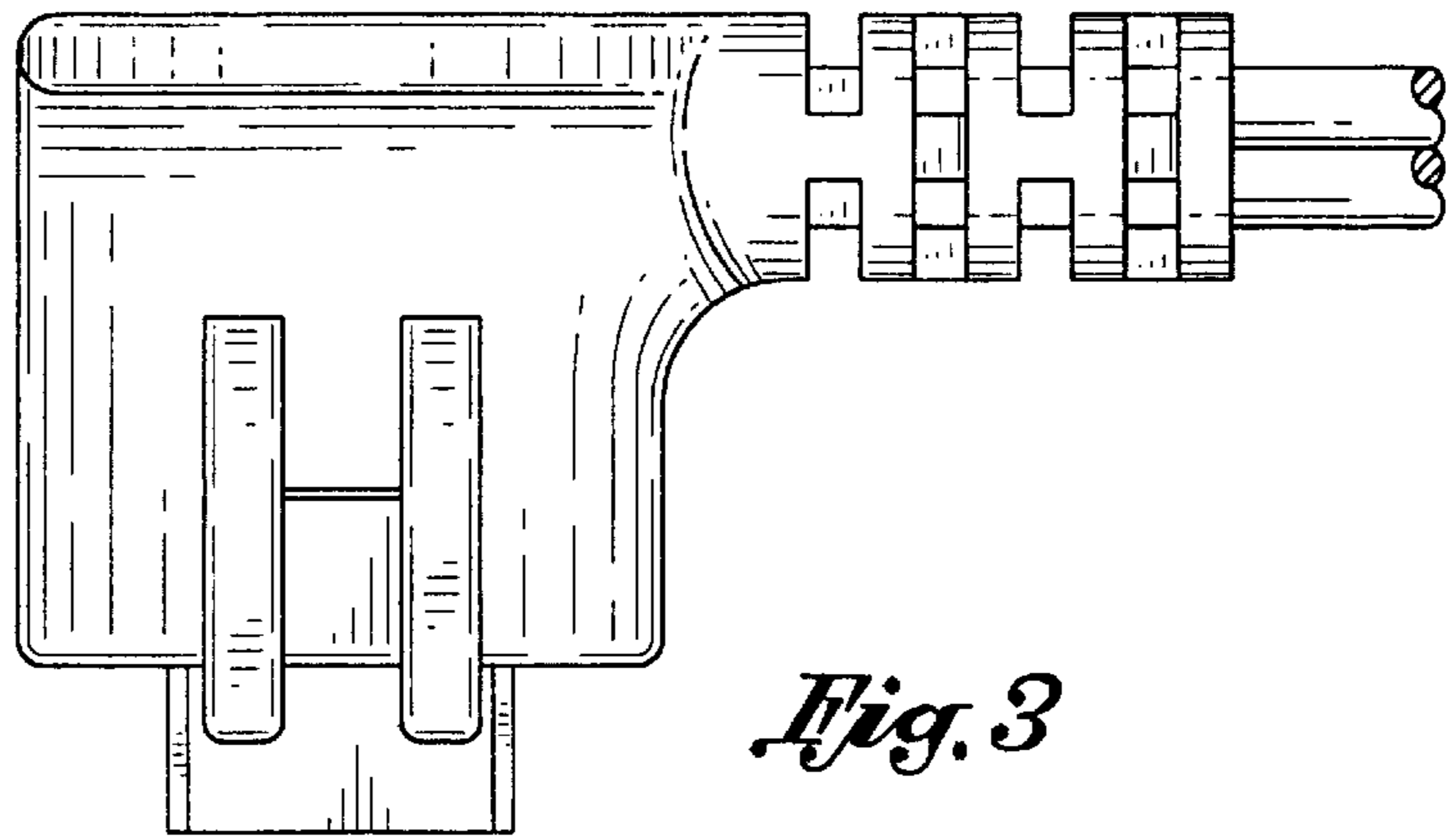




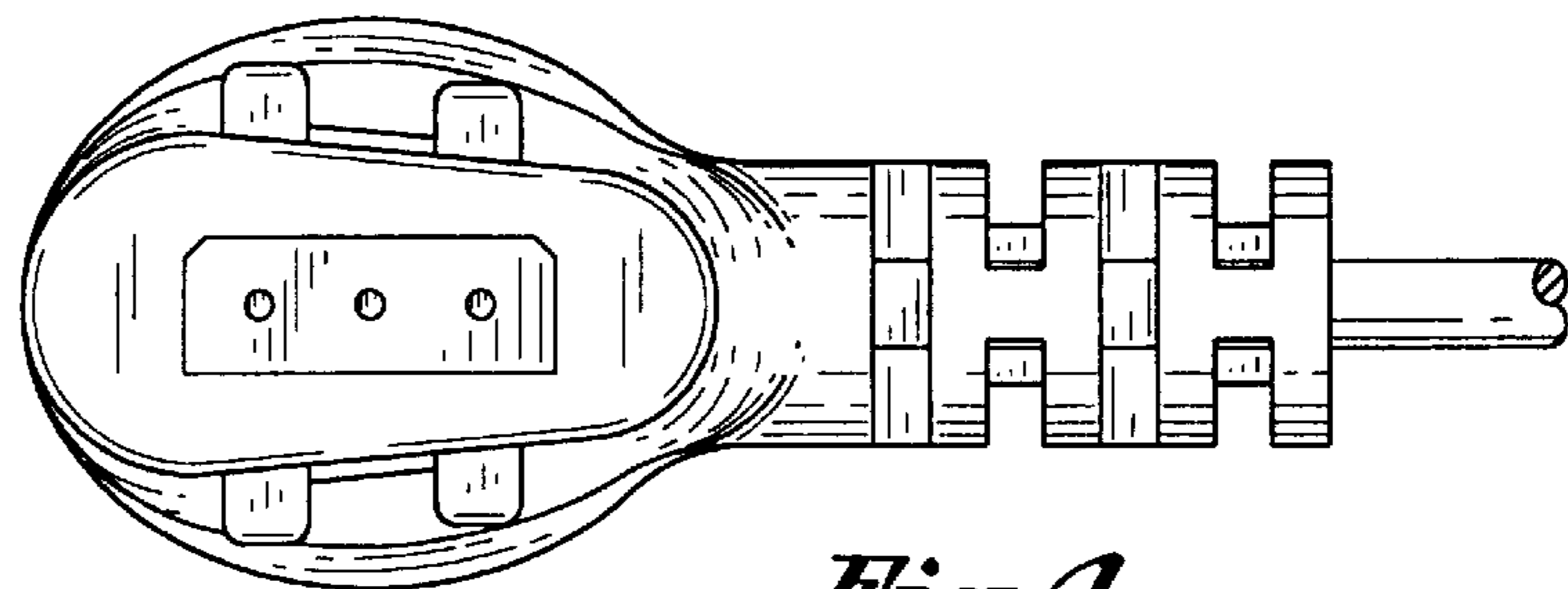
*Fig. 1*



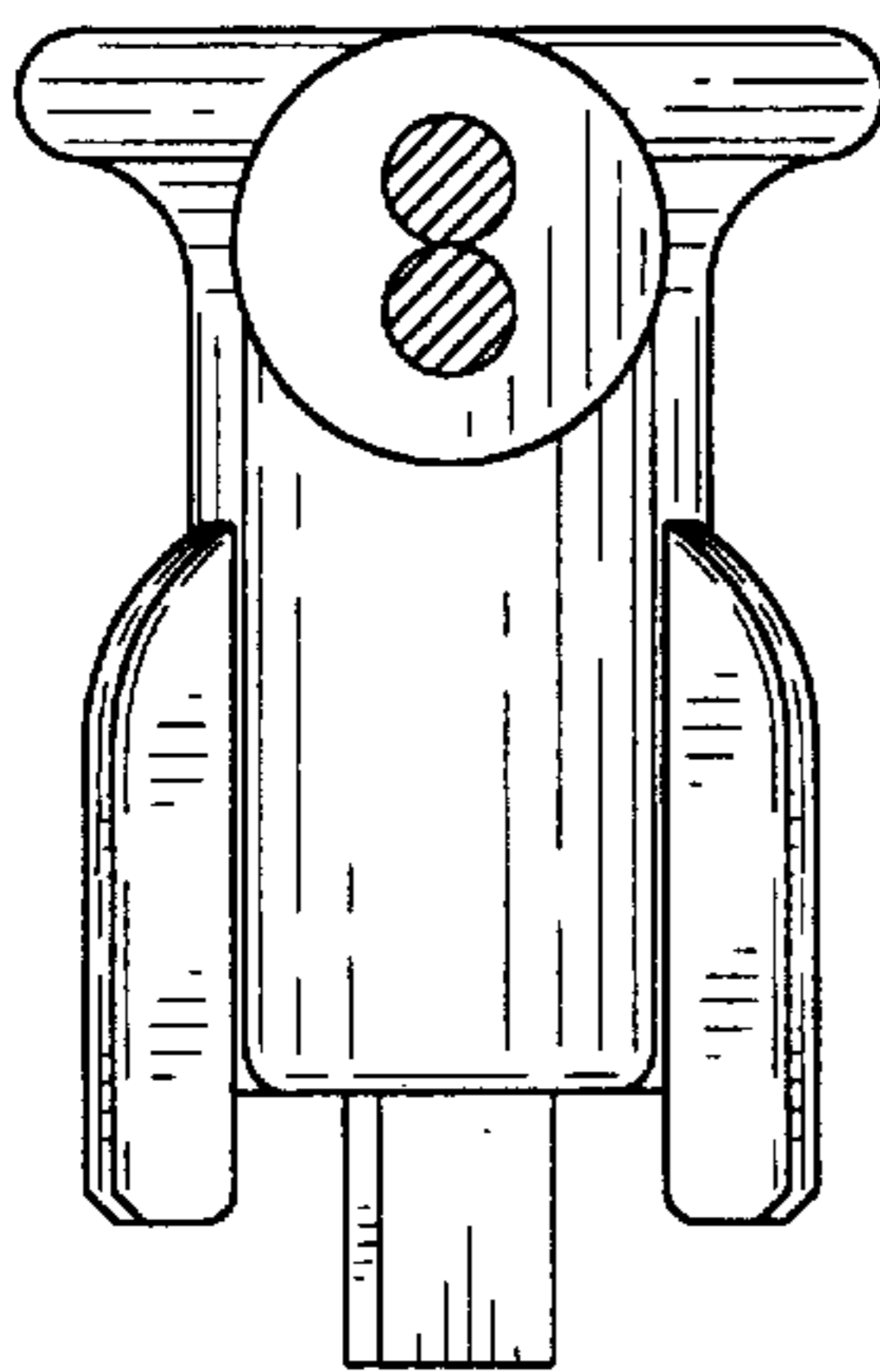
*Fig. 2*



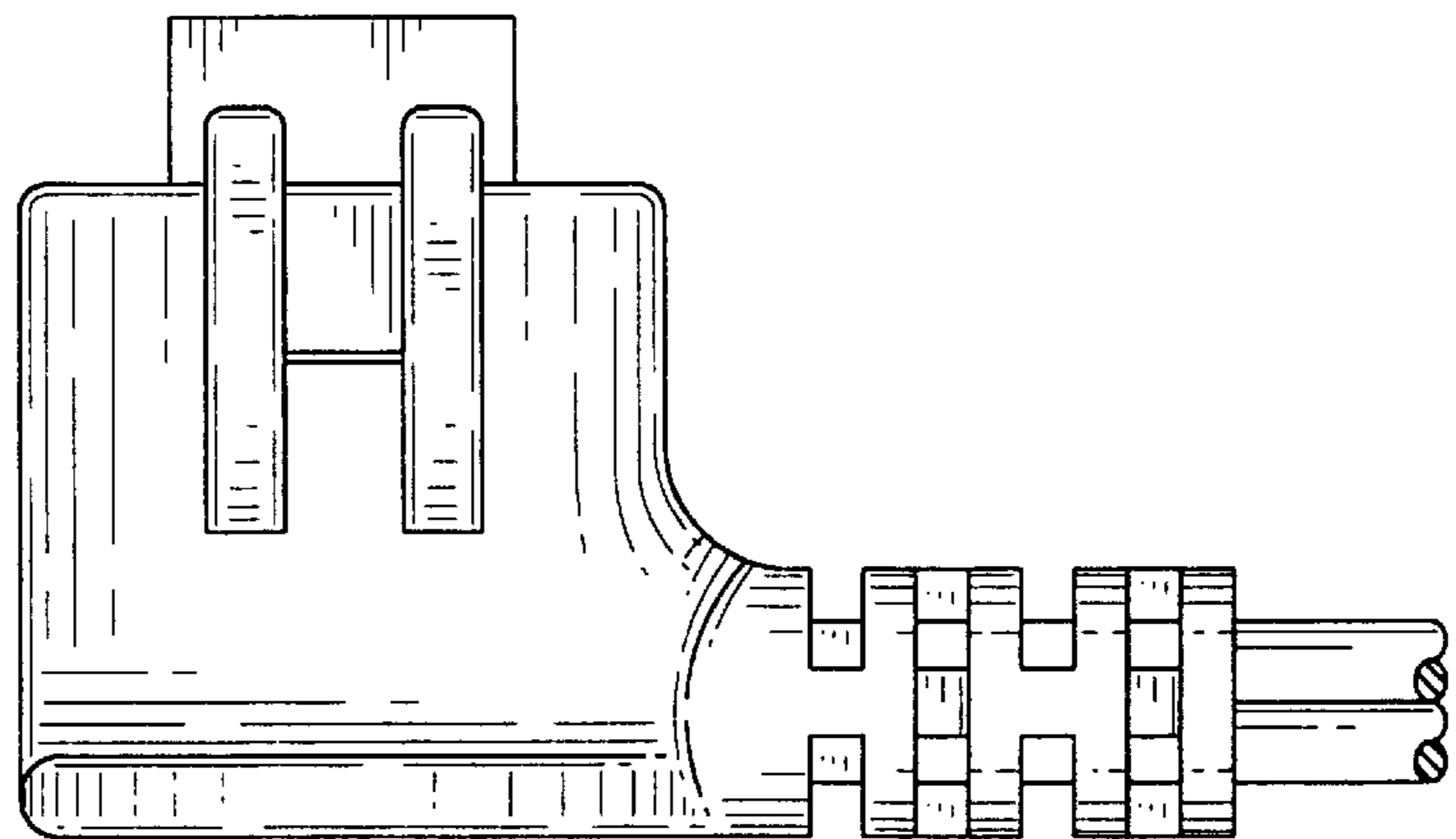
*Fig. 3*



*Fig. 4*



*Fig. 5*



*Fig. 6*