

US00D517482S

(12)

United States Design Patent

Nipke

(10) Patent No.:

US D517,482 S

(45) Date of Patent:

** Mar. 21, 2006

(54) RECTANGULAR POWER HUB

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(**) Term: 14 Years

(21) Appl. No.: 29/211,658

(22) Filed: Aug. 19, 2004

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

(52) U.S. Cl. D13/139.2

(58) Field of Classification Search D13/123,
D13/133, 139.1, 139.2, 139.4, 139.5, 152;
D24/129; D25/127; 174/40 R, 45 R; 52/220.1,
52/220.2
See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS			
2,087,537 A	7/1937	Finkel	
D130,643 S	12/1941	Hose	
3,215,831 A	11/1965	Gladsen et al.	
D204,269 S	* 4/1966	Naudus	D13/139.4
D208,917 S	10/1967	Mellyn	
D235,555 S	* 6/1975	Plummer	D13/152
D237,718 S	* 11/1975	Bozich	D13/139.5
D244,465 S	* 5/1977	Stoneman	D13/139.4
4,061,154 A	12/1977	Cox et al.	
4,072,857 A	2/1978	DeVicaris	
4,164,618 A	* 8/1979	Casasanta	174/48
4,174,532 A	11/1979	Kelley	
D270,831 S	* 10/1983	Jensen	D13/139.5
D272,655 S	* 2/1984	Smith	D26/51
4,491,141 A	1/1985	Eppenbach	
D290,599 S	* 6/1987	Wyatt	D13/139.5
D295,400 S	4/1988	Wung	
4,914,258 A	* 4/1990	Jackson	174/45 R
D307,580 S	* 5/1990	Reali	D13/152
4,979,535 A	12/1990	Sadowski et al.	
4,994,631 A	2/1991	Williams, Jr.	
5,053,931 A	10/1991	Rushing	
5,101,844 A	4/1992	Morrone	

5,331,524 A	7/1994	Tseng
5,463,535 A	10/1995	Vest
5,584,357 A	12/1996	Gugel et al.
5,611,614 A	3/1997	Morgan
D378,913 S	4/1997	Chambers et al.
D379,176 S	5/1997	Chambers et al.
D379,970 S	6/1997	Chambers et al.
5,769,000 A	6/1998	Dunfey
5,776,559 A	7/1998	Woolford
5,787,914 A	8/1998	Greywall
5,907,127 A	5/1999	Daoud
5,911,493 A	6/1999	Walker et al.

(Continued)

FOREIGN PATENT DOCUMENTS

EP	0851178	7/1998
GB	2222942	3/1990

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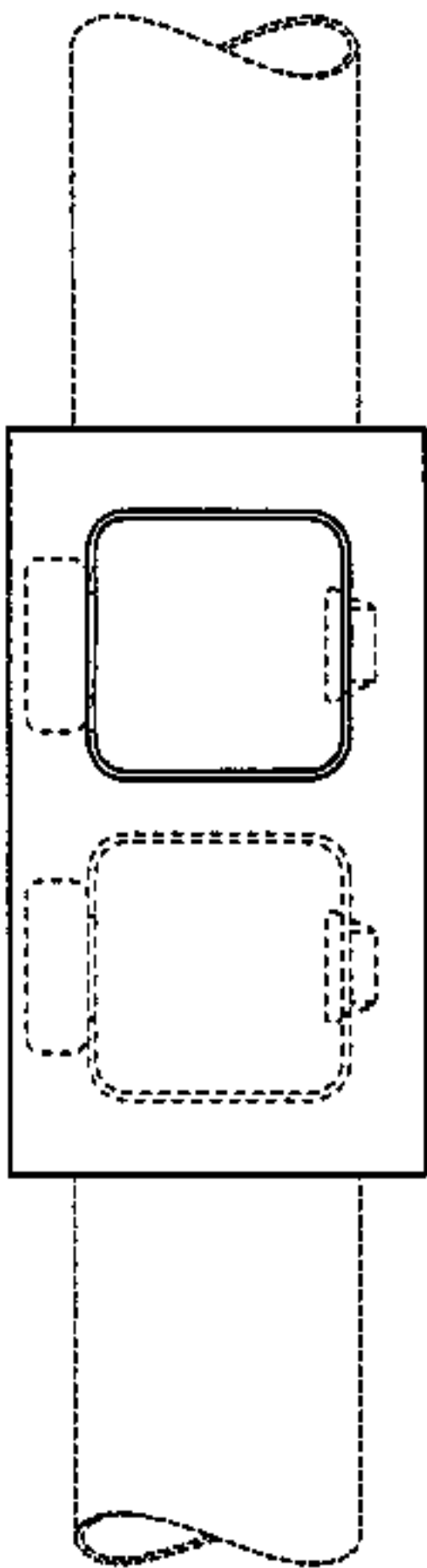
(57) CLAIM

The ornamental design for the rectangular power hub, as shown and described.

DESCRIPTION

FIG. 1 is a front view of a rectangular power hub according to an embodiment of the present invention;
FIG. 2 is a bottom cross-sectional view of the power hub of FIG. 1;
FIG. 3 is a top cross-sectional view of the power hub of FIG. 1;
FIG. 4 is a left-side view of the power hub of FIG. 1;
FIG. 5 is a right-side view of the power hub of FIG. 1;
FIG. 6 is a rear view of the power hub of FIG. 1; and,
FIG. 7 is a front view of the power hub in FIG. 1 with an outlet cover in an open position.
The broken line showing is for illustrative purposes only and forms no part of the claimed design.

1 Claim, 5 Drawing Sheets





U.S. PATENT DOCUMENTS

6,017,188	A	1/2000	Benton		6,439,249	B1	8/2002	Pan et al.
6,070,808	A	6/2000	Kidlow		D467,877	S	12/2002	Mori et al.
6,126,293	A	10/2000	Wu		6,612,713	B1	9/2003	Kuelbs
D434,001	S	* 11/2000	Sayger	D13/139.5	6,627,816	B1	9/2003	Walker et al.
6,209,147	B1	4/2001	Wheaton		6,659,616	B1	12/2003	Bilotti
6,270,230	B1	8/2001	Mai		6,668,845	B1	12/2003	Lin et al.
D448,346	S	* 9/2001	Hellwig et al.	D13/139.5	2004/0100791	A1	5/2004	Bilotti et al.
6,323,431	B1	11/2001	Lin		* cited by examiner			

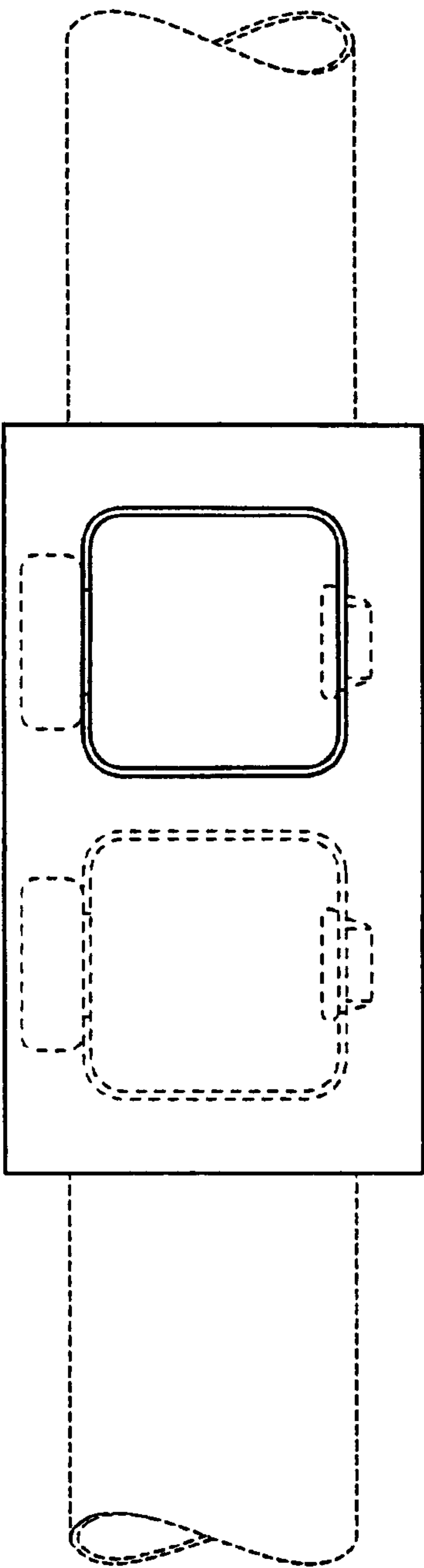


FIG. 1

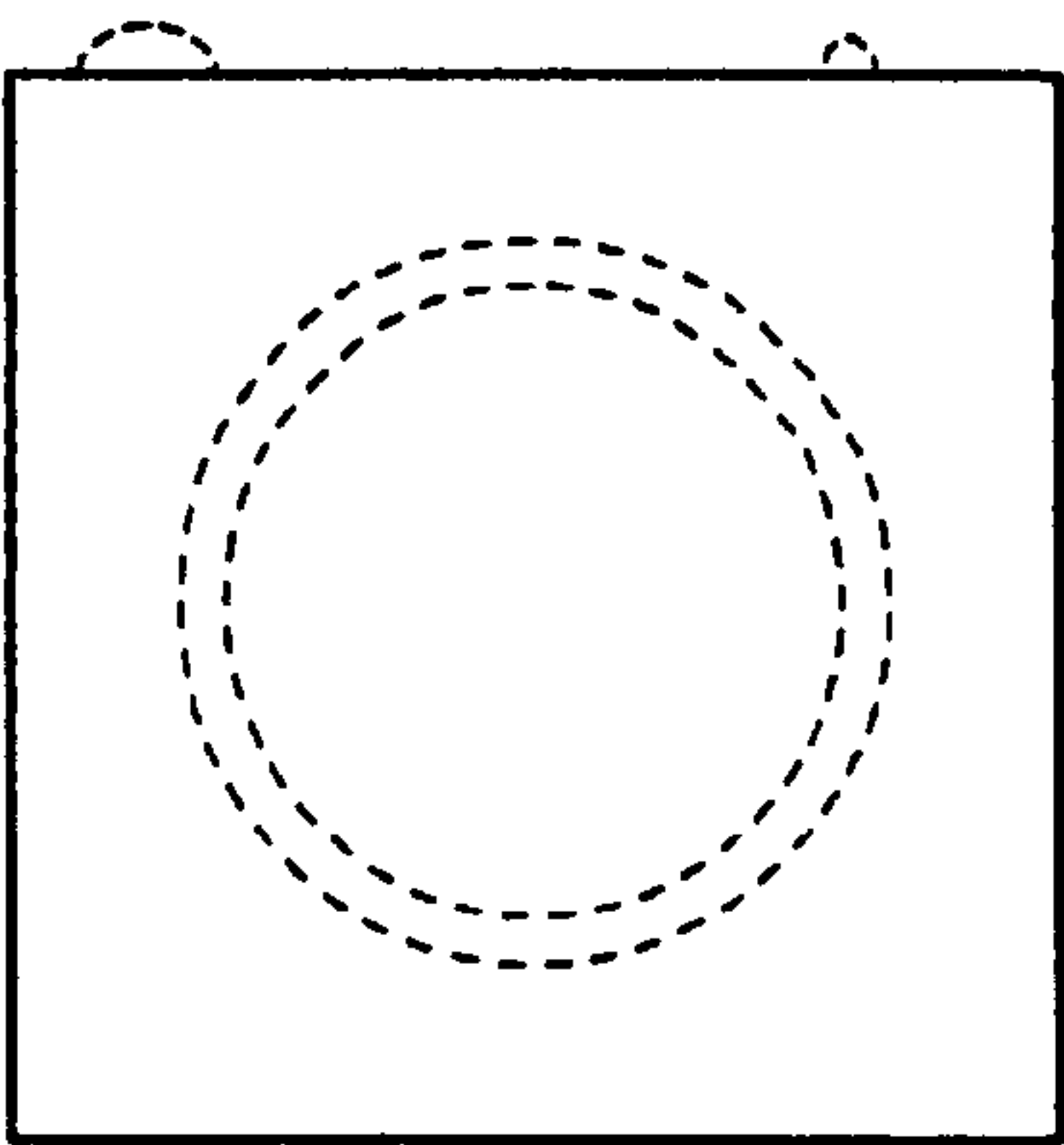


FIG. 2

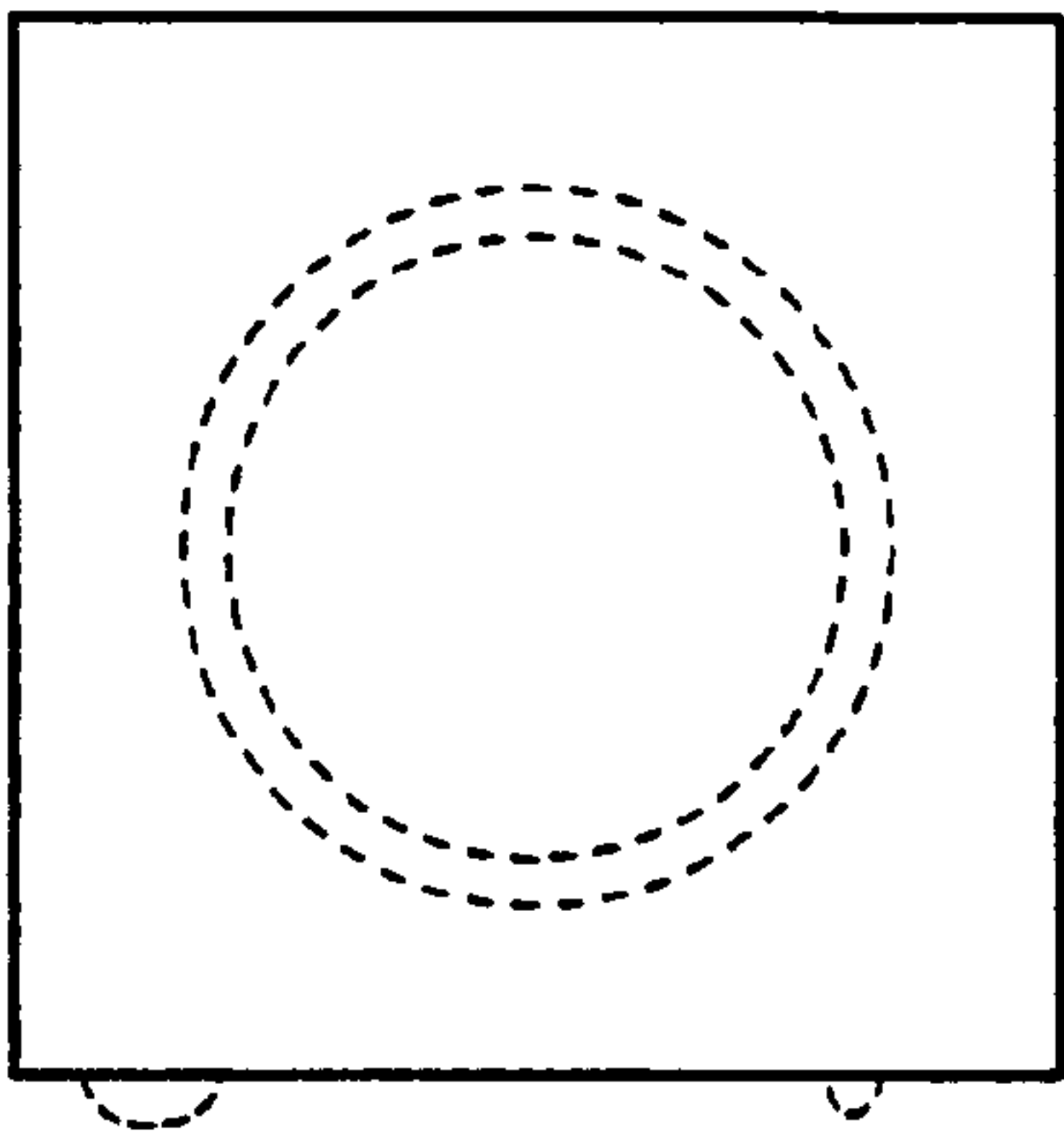


FIG. 3

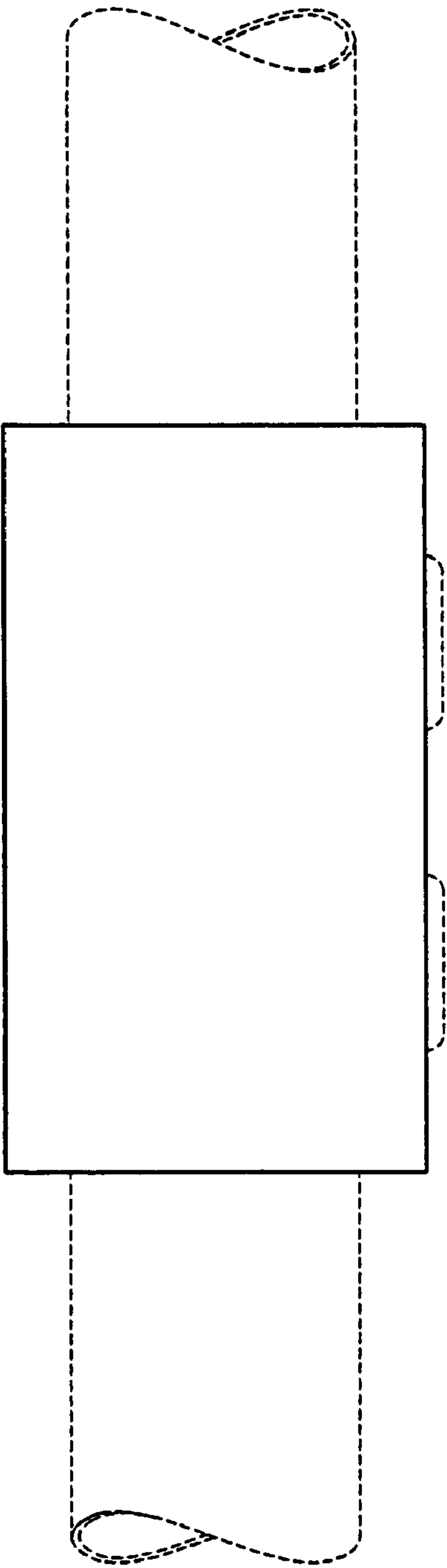


FIG. 4

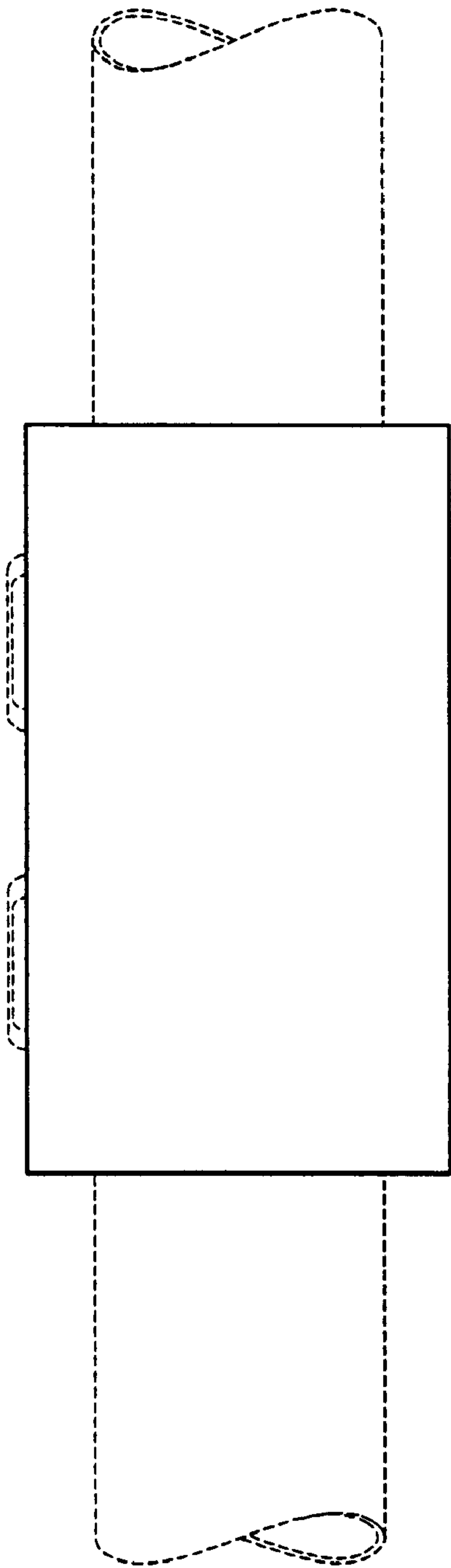


FIG. 5

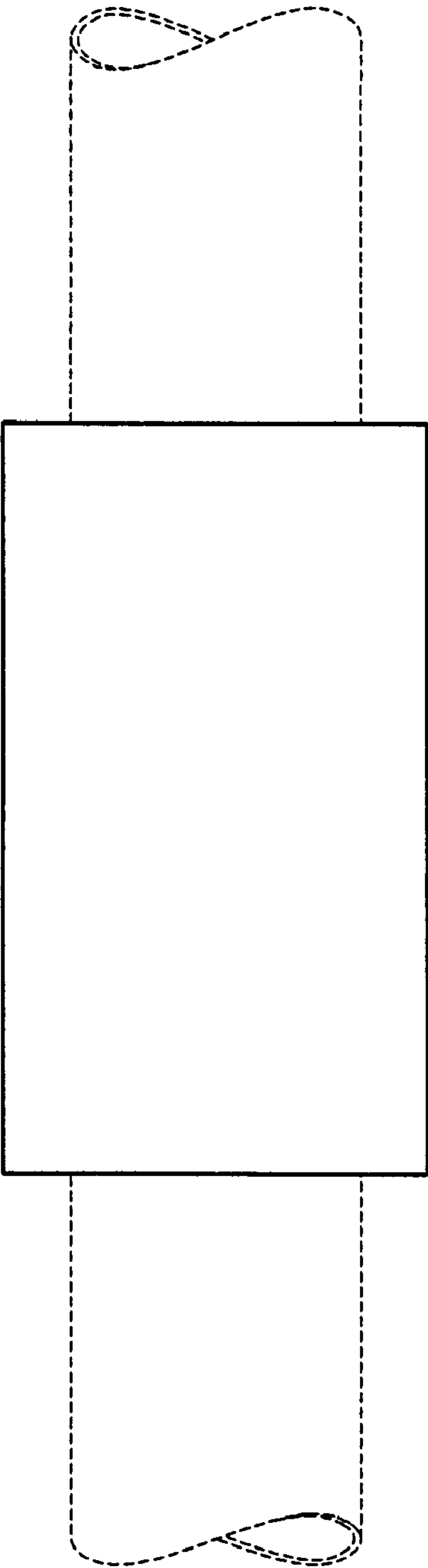


FIG. 6

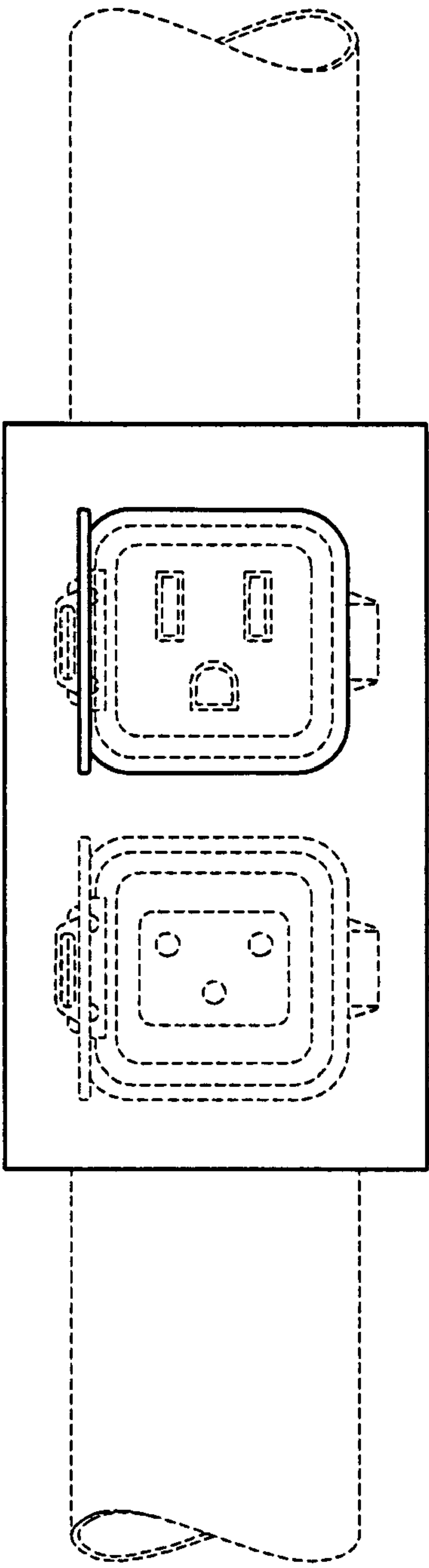


FIG. 7