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(12) **United States Design Patent**
Cai

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(54) **WIRE CONNECTOR**

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(**) Term: **15 Years**

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(51) **LOC (12) Cl.** **13-03**

(52) **U.S. Cl.**
USPC **D13/153**

(58) **Field of Classification Search**
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D24/168, 433, 218, 205, 206
CPC H01R 25/003; A61B 18/14; G02B 6/3878;
H04R 1/1033
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,117,479	A *	5/1992	Erdman	.....	G02B 6/3878	385/136
D417,197	S *	11/1999	Proffer	.....	D13/153	
6,190,385	B1 *	2/2001	Tom	.....	A61B 18/14	439/502
D449,275	S *	10/2001	Goto	.....	D13/147	
D450,039	S *	11/2001	Goto	.....	D13/147	
D466,088	S	11/2002	Saben			
6,767,255	B1 *	7/2004	Croswell	.....	H01R 25/003	439/106
D509,477	S *	9/2005	Terao	.....	D13/153	
D515,511	S *	2/2006	Nishio	.....	D13/147	
D520,950	S *	5/2006	Mahoney	.....	D13/139.8	
D543,949	S *	6/2007	Victor	.....	D13/154	
D561,112	S *	2/2008	Victor	.....	D13/133	
D564,971	S *	3/2008	Victor	.....	D13/146	

D569,810	S *	5/2008	Victor	.....	D13/133	
D586,752	S *	2/2009	Diamond	.....	D13/147	
D607,875	S *	1/2010	Pedersen, II	.....	H04R 1/1033	D14/206
D635,930	S *	4/2011	Li	.....	D13/147	
D675,571	S *	2/2013	Suzuki	.....	D13/147	
D680,078	S *	4/2013	Richards	.....	D13/147	
D696,204	S *	12/2013	Lee	.....	D13/154	
D699,188	S	2/2014	Akana et al.			
D711,383	S *	8/2014	Lam	.....	D14/433	
D715,741	S *	10/2014	Dallmeyer	.....	D13/146	
D755,121	S *	5/2016	Barajas	.....	D13/107	
D777,139	S *	1/2017	Fletcher	.....	D14/205	
D783,541	S *	4/2017	Minn	.....	D13/153	
D819,576	S *	6/2018	Hahn	.....	D13/153	
D877,082	S *	3/2020	Wu	.....	D13/139.8	
D892,338	S *	8/2020	Zhang	D24/168	
D900,789	S *	11/2020	Chen	D14/218	

* cited by examiner

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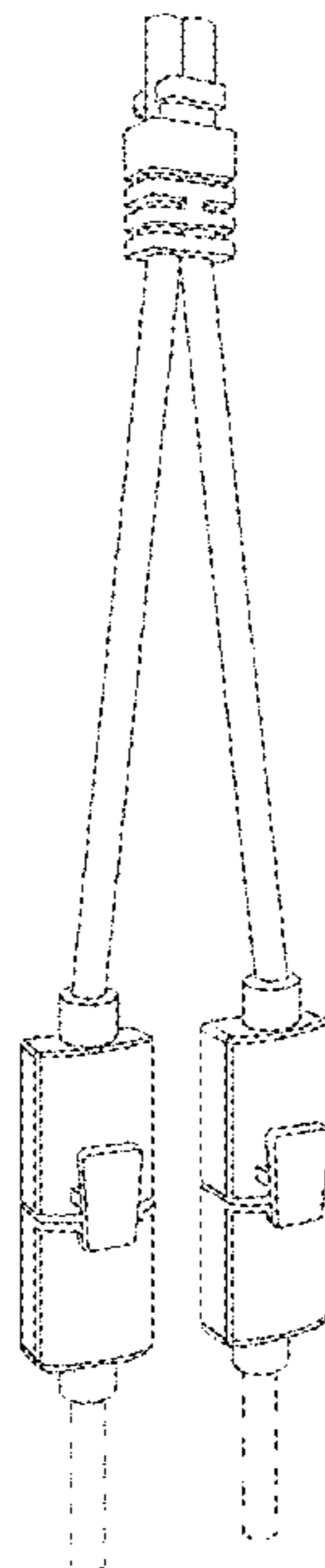
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a perspective view of a wire connector showing my new design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is a right side view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom plan view thereof.
The evenly-broken lines where present illustrate portions of the wire connector that form no part of the claimed design.

1 Claim, 7 Drawing Sheets



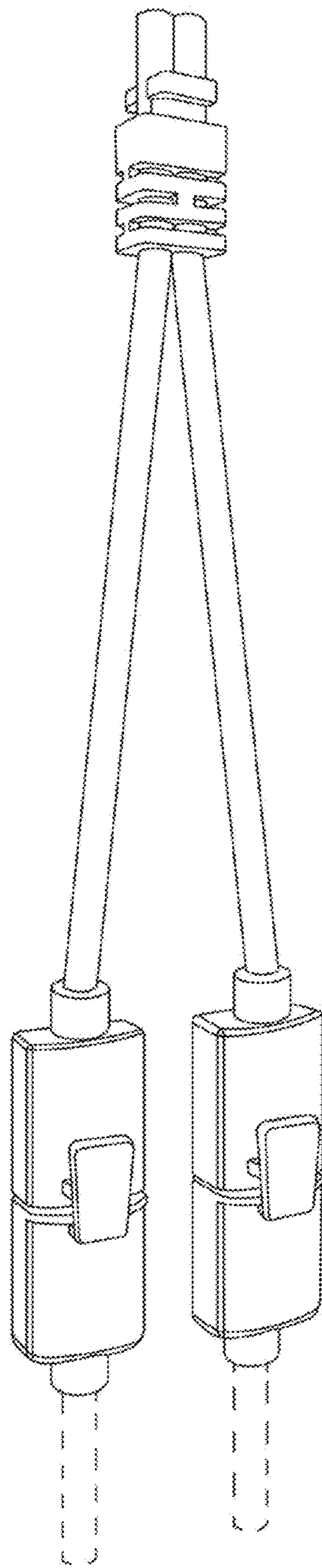


FIG. 1

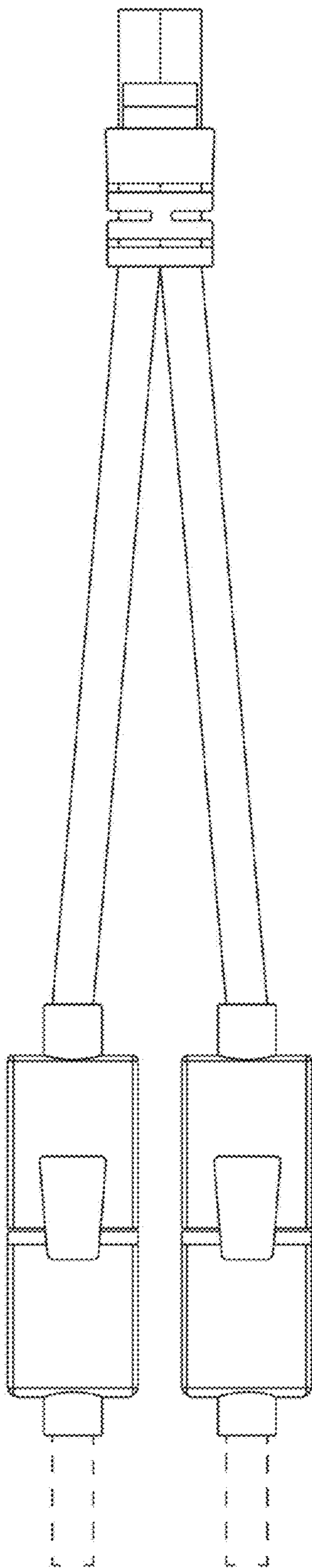


FIG. 2

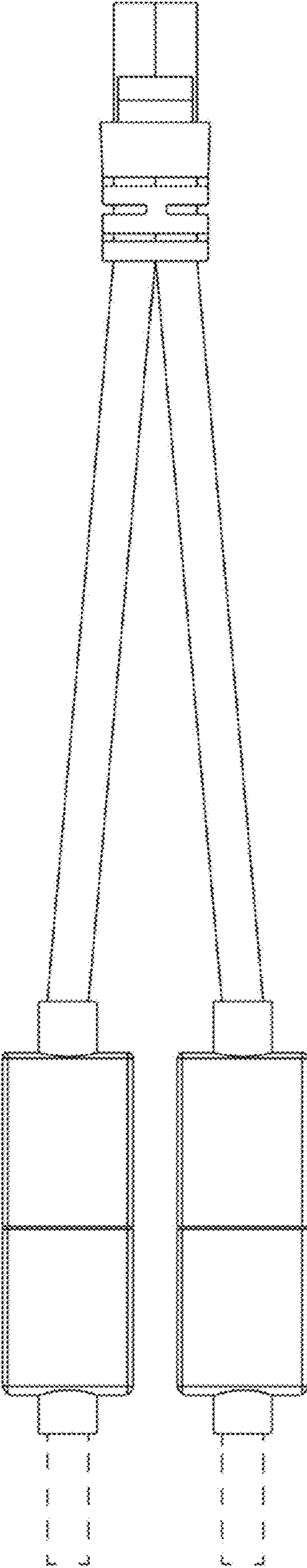


FIG. 3

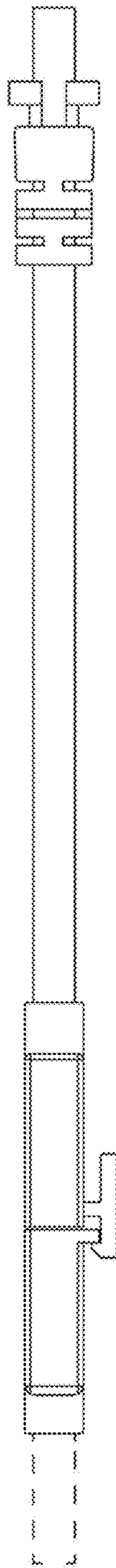


FIG. 4

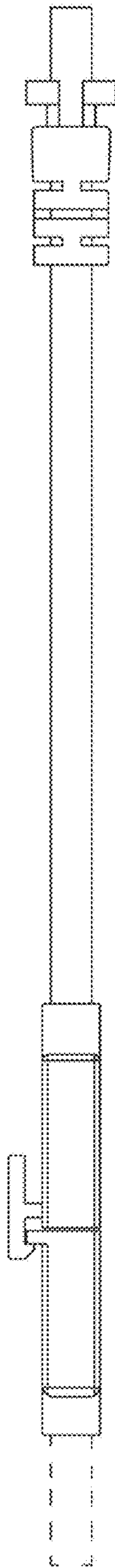


FIG. 5

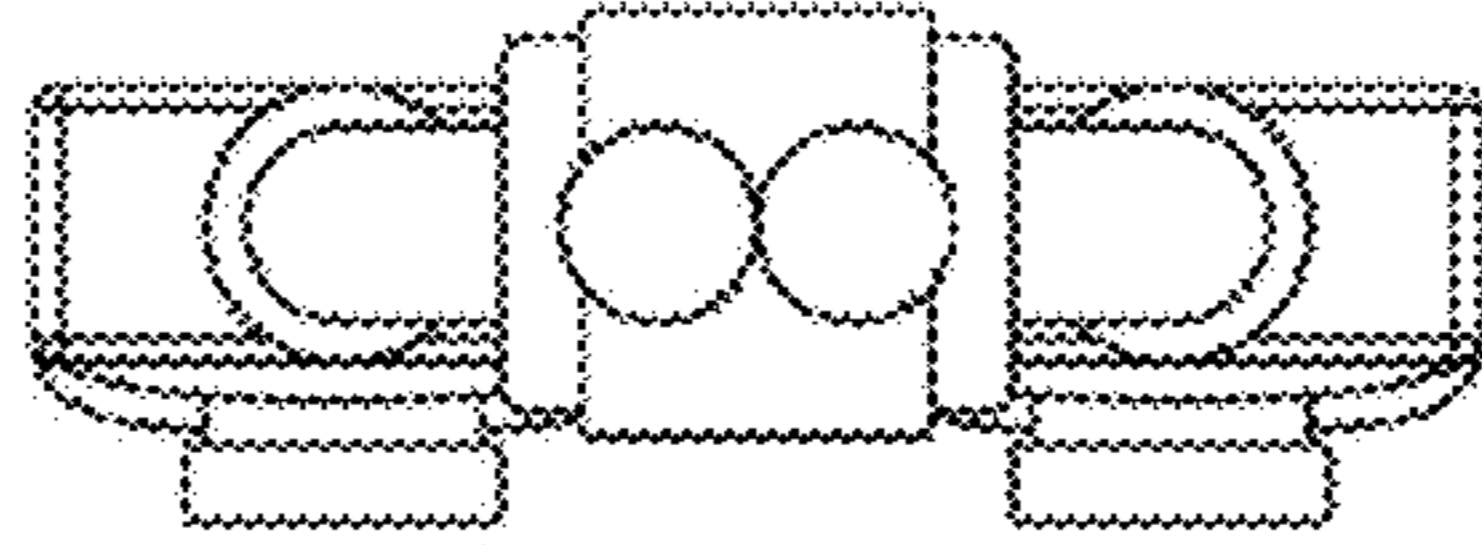


FIG. 6

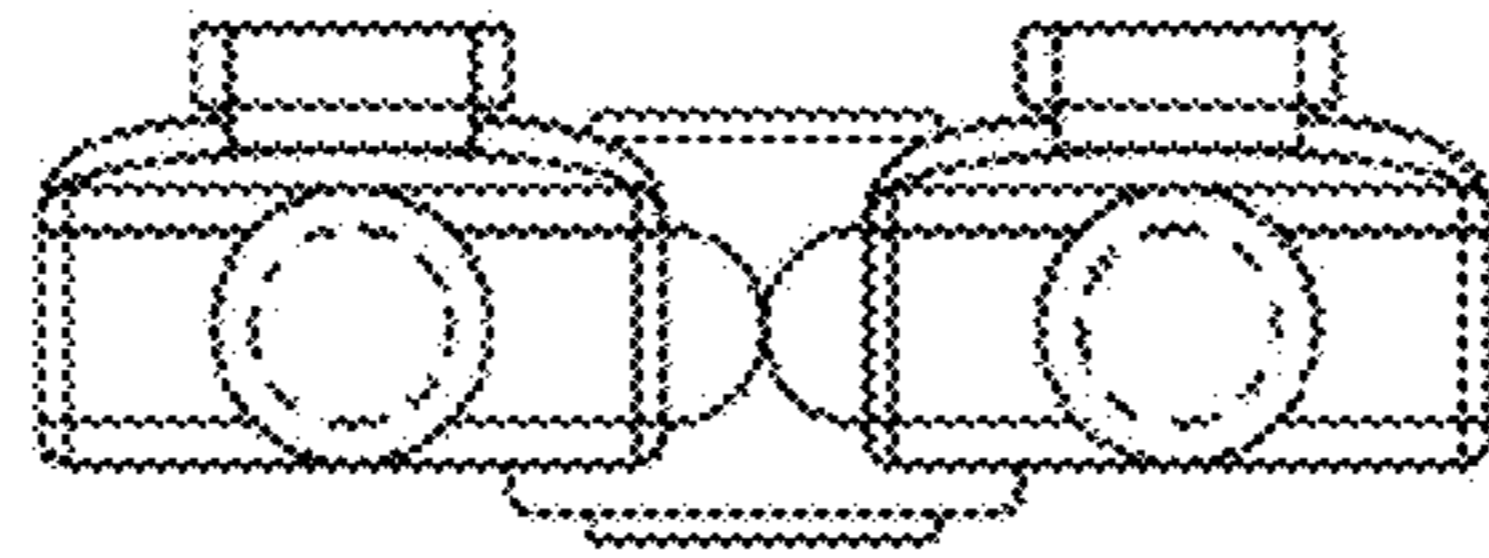


FIG. 7