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(54) **CONNECTOR HAVING A CONSTANT CONTACT POST**

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(56) **References Cited**

U.S. PATENT DOCUMENTS

1,667,485	A	4/1928	MacDonald
1,766,869	A	6/1930	Austin
2,258,737	A	10/1941	Browne
2,325,549	A	7/1943	Ryzowitz
2,480,963	A	9/1949	Quinn
2,544,654	A	3/1951	Brown
2,549,647	A	4/1951	Turenne
2,694,187	A	11/1954	Nash
2,754,487	A	7/1956	Carr et al.
2,755,331	A	7/1956	Melcher
2,757,351	A	7/1956	Klostermann
2,762,025	A	9/1956	Melcher
2,805,399	A	9/1957	Leeper
2,870,420	A	1/1959	Malek
3,001,169	A	9/1961	Blonder
3,091,748	A	5/1963	Takes et al.
3,094,364	A	6/1963	Lingg
3,184,706	A	5/1965	Atkins

3,196,382	A	7/1965	Morello, Jr.
3,245,027	A	4/1966	Ziegler, Jr.
3,275,913	A	9/1966	Blanchard et al.
3,278,890	A	10/1966	Cooney
3,281,757	A	10/1966	Bonhomme
3,292,136	A	12/1966	Somerset
3,320,575	A	5/1967	Brown et al.
3,348,186	A	10/1967	Rosen

(Continued)

FOREIGN PATENT DOCUMENTS

CA 2096710 A1 11/1994

(Continued)

OTHER PUBLICATIONS

Digicon AVL Connector. ARRIS Group Inc. [online]. 3 pages. [retrieved on Apr. 22, 2010]. Retrieved from the Internet<URL: http://www.arrisi.com/special/digiconAVL.asp>.

(Continued)

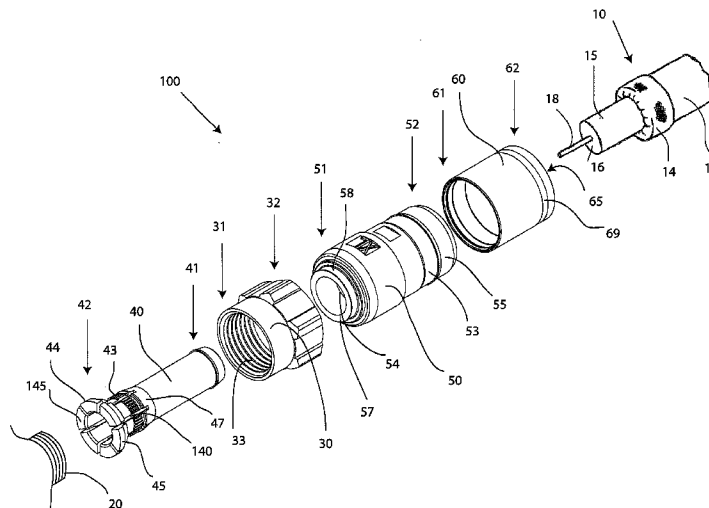
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(57) **ABSTRACT**

A connector comprising a connector body attached to a post, the post including a first end, a second end, and a flange proximate the second end, a port coupling element attached to the post, wherein the port coupling element is rotatable about the post, and a plurality of openings on the post, the plurality of openings extending a distance toward the first end from the flange. Furthermore, a method of maintaining ground continuity in a connector comprising the steps providing a connector body attached to a post, the post having a first end, an opposing second end, and a flange having a plurality of openings positioned thereon, and biasing the flange in a position of interference with a port coupling element, the port coupling element being attached to post is also provided.

**21 Claims, 3 Drawing Sheets**



U.S. PATENT DOCUMENTS							
3,350,677	A	10/1967	Daum	4,174,875	A 11/1979	Wilson et al.	
3,355,698	A	11/1967	Keller	4,187,481	A	2/1980	Boutros
3,373,243	A	3/1968	Janowiak et al.	4,225,162	A	9/1980	Dola
3,390,374	A	6/1968	Forney, Jr.	4,227,765	A	10/1980	Neumann et al.
3,406,373	A	10/1968	Forney, Jr.	4,229,714	A	10/1980	Yu
3,448,430	A	6/1969	Kelly	4,250,348	A	2/1981	Kitagawa
3,453,376	A	7/1969	Ziegler, Jr. et al.	4,280,749	A	7/1981	Hemmer
3,465,281	A	9/1969	Florer	4,285,564	A	8/1981	Spinner
3,475,545	A	10/1969	Stark et al.	4,296,986	A	10/1981	Herrmann et al.
3,498,647	A	3/1970	Schroder	4,307,926	A	12/1981	Smith
3,517,373	A	6/1970	Jamon	4,322,121	A	3/1982	Riches et al.
3,533,051	A	10/1970	Ziegler, Jr.	4,339,166	A	7/1982	Dayton
3,537,065	A	10/1970	Winston	4,346,958	A	8/1982	Blanchard
3,544,705	A	12/1970	Winston	4,354,721	A	10/1982	Luzzi
3,551,882	A	12/1970	O'Keefe	4,358,174	A	11/1982	Dreyer
3,564,487	A	2/1971	Upstone et al.	4,373,767	A	2/1983	Cairns
3,587,033	A	6/1971	Brorein et al.	4,389,081	A	6/1983	Gallusser et al.
3,601,776	A	8/1971	Curl	4,400,050	A	8/1983	Hayward
3,629,792	A	12/1971	Dorrell	4,407,529	A	10/1983	Holman
3,633,150	A	1/1972	Swartz	4,408,821	A	10/1983	Forney, Jr.
3,663,926	A	5/1972	Brandt	4,408,822	A	10/1983	Nikitas
3,665,371	A	5/1972	Cripps	4,421,377	A	12/1983	Spinner
3,668,612	A	6/1972	Nepovim	4,426,127	A	1/1984	Kubota
3,669,472	A	6/1972	Nadsady	4,444,453	A	4/1984	Kirby et al.
3,671,922	A	6/1972	Zerlin et al.	4,452,503	A	6/1984	Forney, Jr.
3,678,445	A	7/1972	Brancaleone	4,456,323	A	6/1984	Pitcher et al.
3,680,034	A	7/1972	Chow et al.	4,462,653	A	7/1984	Flederbach et al.
3,681,739	A	8/1972	Kornick	4,464,000	A	8/1984	Werth et al.
3,683,320	A	8/1972	Woods et al.	4,470,657	A	9/1984	Deacon
3,686,623	A	8/1972	Nijman	4,484,792	A	11/1984	Tengler et al.
3,694,792	A	9/1972	Wallo	4,484,796	A	11/1984	Sato et al.
3,710,005	A	1/1973	French	4,506,943	A	3/1985	Drogo
3,739,076	A	6/1973	Schwartz	4,515,427	A	5/1985	Smit
3,744,007	A	7/1973	Horak	4,525,017	A	6/1985	Schildkraut et al.
3,778,535	A	12/1973	Forney, Jr.	4,531,805	A	7/1985	Werth
3,781,762	A	12/1973	Quackenbush	4,533,191	A	8/1985	Blackwood
3,781,898	A	12/1973	Holloway	4,540,231	A	9/1985	Forney, Jr.
3,793,610	A	2/1974	Brishka	RE31,995	E	10/1985	Ball
3,798,589	A	3/1974	Deardurff	4,545,637	A	10/1985	Bosshard et al.
3,808,580	A	4/1974	Johnson	4,575,274	A	3/1986	Hayward
3,810,076	A	5/1974	Hutter	4,580,862	A	4/1986	Johnson
3,835,443	A	9/1974	Arnold et al.	4,580,865	A	4/1986	Fryberger
3,836,700	A	9/1974	Niemeyer	4,583,811	A	4/1986	McMills
3,845,453	A	10/1974	Hemmer	4,585,289	A	4/1986	Bocher
3,846,738	A	11/1974	Nepovim	4,588,246	A	5/1986	Schildkraut et al.
3,854,003	A	12/1974	Duret	4,593,964	A	6/1986	Forney, Jr. et al.
3,879,102	A	4/1975	Horak	4,596,434	A	6/1986	Saba et al.
3,886,301	A	5/1975	Cronin et al.	4,596,435	A	6/1986	Bickford
3,907,399	A	9/1975	Spinner	4,598,961	A	7/1986	Cohen
3,910,673	A	10/1975	Stokes	4,600,263	A	7/1986	DeChamp et al.
3,915,539	A	10/1975	Collins	4,613,199	A	9/1986	McGeary
3,936,132	A	2/1976	Hutter	4,614,390	A	9/1986	Baker
3,953,097	A	4/1976	Graham	4,616,900	A	10/1986	Cairns
3,963,320	A	6/1976	Spinner	4,632,487	A	12/1986	Wargula
3,963,321	A	6/1976	Burger et al.	4,634,213	A	1/1987	Larsson et al.
3,970,355	A	7/1976	Pitschi	4,640,572	A	2/1987	Conlon
3,972,013	A	7/1976	Shapiro	4,645,281	A	2/1987	Burger
3,976,352	A	8/1976	Spinner	4,650,228	A	3/1987	McMills et al.
3,980,805	A	9/1976	Lipari	4,655,159	A	4/1987	McMills
3,985,418	A	10/1976	Spinner	4,660,921	A	4/1987	Hauver
4,030,798	A	6/1977	Paoli	4,668,043	A	5/1987	Saba et al.
4,046,451	A	9/1977	Juds et al.	4,674,818	A	6/1987	McMills et al.
4,053,200	A	10/1977	Pugner	4,676,577	A	6/1987	Szegda
4,059,330	A	11/1977	Shirey	4,682,832	A	7/1987	Punako et al.
4,079,343	A	3/1978	Nijman	4,684,201	A	8/1987	Hutter
4,082,404	A	4/1978	Flatt	4,688,876	A	8/1987	Morelli
4,090,028	A	5/1978	Vontobel	4,688,878	A	8/1987	Cohen et al.
4,093,335	A	6/1978	Schwartz et al.	4,691,976	A	9/1987	Cowen
4,106,839	A	8/1978	Cooper	4,703,987	A	11/1987	Gallusser et al.
4,125,308	A	11/1978	Schilling	4,703,988	A	11/1987	Raux et al.
4,126,372	A	11/1978	Hashimoto et al.	4,717,355	A	1/1988	Mattis
4,131,332	A	12/1978	Hogendobler et al.	4,734,050	A	3/1988	Negre et al.
4,150,250	A	4/1979	Lundeberg	4,734,666	A	3/1988	Ohya et al.
4,153,320	A	5/1979	Townshend	4,737,123	A	4/1988	Paler et al.
4,156,554	A	5/1979	Aujla	4,738,009	A	4/1988	Down et al.
4,165,911	A	8/1979	Laudig	4,746,305	A	5/1988	Nomura
				4,747,786	A	5/1988	Hayashi et al.

US 8,075,338 B1

4,757,297	A	7/1988	Frawley	5,334,032	A	8/1994	Myers et al.
4,759,729	A	7/1988	Kemppainen et al.	5,334,051	A	8/1994	Devine et al.
4,761,146	A	8/1988	Sohoel	5,338,225	A	8/1994	Jacobsen et al.
4,772,222	A	9/1988	Laudig et al.	5,342,218	A	8/1994	McMills et al.
4,789,355	A	12/1988	Lee	5,354,217	A	10/1994	Gabel et al.
4,806,116	A	2/1989	Ackerman	5,362,250	A	11/1994	McMills et al.
4,808,128	A	2/1989	Werth	5,371,819	A	12/1994	Szegda
4,813,886	A	3/1989	Roos et al.	5,371,821	A	12/1994	Szegda
4,820,185	A	4/1989	Moulin	5,371,827	A	12/1994	Szegda
4,834,675	A	5/1989	Samchisen	5,380,211	A	1/1995	Kawagauchi et al.
4,835,342	A	5/1989	Guginsky	5,393,244	A	2/1995	Szegda
4,836,801	A	6/1989	Ramirez	5,413,504	A	5/1995	Kloecker et al.
4,854,893	A	8/1989	Morris	5,431,583	A	7/1995	Szegda
4,857,014	A	8/1989	Alf et al.	5,435,745	A	7/1995	Booth
4,867,706	A	9/1989	Tang	5,439,386	A	8/1995	Ellis et al.
4,869,679	A	9/1989	Szegda	5,444,810	A	8/1995	Szegda
4,874,331	A	10/1989	Iverson	5,455,548	A	10/1995	Grandchamp et al.
4,892,275	A	1/1990	Szegda	5,456,611	A	10/1995	Henry et al.
4,902,246	A	2/1990	Samchisen	5,456,614	A	10/1995	Szegda
4,906,207	A	3/1990	Banning et al.	5,466,173	A	11/1995	Down
4,915,651	A	4/1990	Bout	5,470,257	A	11/1995	Szegda
4,921,447	A	5/1990	Capp et al.	5,474,478	A	12/1995	Ballog
4,923,412	A	5/1990	Morris	5,490,801	A	2/1996	Fisher, Jr. et al.
4,925,403	A	5/1990	Zorzy	5,494,454	A	2/1996	Johnsen
4,927,385	A	5/1990	Cheng	5,499,934	A	3/1996	Jacobsen et al.
4,929,188	A	5/1990	Lionetto et al.	5,501,616	A	3/1996	Holliday
4,938,718	A	7/1990	Guendel	5,516,303	A	5/1996	Yohn et al.
4,941,846	A	7/1990	Guimond et al.	5,525,076	A	6/1996	Down
4,952,174	A	8/1990	Sucht et al.	5,542,861	A	8/1996	Anhalt et al.
4,957,456	A	9/1990	Olson et al.	5,548,088	A	8/1996	Gray et al.
4,973,265	A	11/1990	Heeren	5,550,521	A	8/1996	Bernaud et al.
4,979,911	A	* 12/1990	Spencer ..... 439/583	5,564,938	A	10/1996	Shenkal et al.
4,990,104	A	2/1991	Schieferly	5,571,028	A	11/1996	Szegda
4,990,105	A	2/1991	Karlovich	5,586,910	A	12/1996	Del Negro et al.
4,990,106	A	2/1991	Szegda	5,595,499	A	1/1997	Zander et al.
4,992,061	A	2/1991	Brush, Jr. et al.	5,598,132	A	1/1997	Stabile
5,002,503	A	3/1991	Campbell et al.	5,607,325	A	3/1997	Toma
5,007,861	A	4/1991	Stirling	5,620,339	A	4/1997	Gray et al.
5,011,432	A	4/1991	Sucht et al.	5,632,637	A	5/1997	Diener
5,021,010	A	6/1991	Wright	5,632,651	A	5/1997	Szegda
5,024,606	A	6/1991	Ming-Hwa	5,644,104	A	7/1997	Porter et al.
5,030,126	A	7/1991	Hanlon	5,651,698	A	7/1997	Locati et al.
5,037,328	A	8/1991	Karlovich	5,651,699	A	7/1997	Holliday
5,062,804	A	11/1991	Jamet et al.	5,653,605	A	8/1997	Woehl et al.
5,066,248	A	11/1991	Gaver, Jr. et al.	5,667,405	A	9/1997	Holliday
5,073,129	A	12/1991	Szegda	5,683,263	A	11/1997	Hse
5,080,600	A	1/1992	Baker et al.	5,702,263	A	12/1997	Baumann et al.
5,083,943	A	1/1992	Tarrant	5,722,856	A	3/1998	Fuchs et al.
5,120,260	A	6/1992	Jackson	5,746,617	A	5/1998	Porter, Jr. et al.
5,127,853	A	7/1992	McMills et al.	5,746,619	A	5/1998	Harting et al.
5,131,862	A	7/1992	Gershfeld	5,769,652	A	6/1998	Wider
5,137,470	A	8/1992	Doles	5,775,927	A	7/1998	Wider
5,137,471	A	8/1992	Verespej et al.	5,863,220	A	1/1999	Holliday
5,141,448	A	8/1992	Mattingly et al.	5,877,452	A	3/1999	McConnell
5,141,451	A	8/1992	Down	5,879,191	A	3/1999	Burris
5,149,274	A	9/1992	Gallusser et al.	5,882,226	A	3/1999	Bell et al.
5,154,636	A	10/1992	Vaccaro et al.	5,921,793	A	7/1999	Phillips
5,161,993	A	11/1992	Leibfried, Jr.	5,938,465	A	8/1999	Fox, Sr.
5,166,477	A	11/1992	Perin, Jr. et al.	5,944,548	A	8/1999	Saito
5,181,161	A	1/1993	Hirose et al.	5,957,716	A	9/1999	Buckley et al.
5,186,501	A	2/1993	Mano	5,967,852	A	10/1999	Follingstad et al.
5,186,655	A	2/1993	Glenday et al.	5,975,949	A	11/1999	Holliday et al.
5,195,905	A	3/1993	Pesci	5,975,951	A	11/1999	Burris et al.
5,195,906	A	3/1993	Szegda	5,977,841	A	11/1999	Lee et al.
5,205,547	A	4/1993	Mattingly	5,997,350	A	12/1999	Burris et al.
5,205,761	A	4/1993	Nilsson	6,010,349	A	1/2000	Porter, Jr.
5,207,602	A	5/1993	McMills et al.	6,019,635	A	2/2000	Nelson
5,215,477	A	6/1993	Weber et al.	6,022,237	A	2/2000	Esh
5,217,391	A	6/1993	Fisher, Jr.	6,032,358	A	3/2000	Wild
5,217,393	A	6/1993	Del Negro et al.	6,042,422	A	3/2000	Youtsey
5,227,587	A	7/1993	Paterek	6,048,229	A	4/2000	Lazaro, Jr.
5,247,424	A	9/1993	Harris et al.	6,053,777	A	4/2000	Boyle
5,269,701	A	12/1993	Leibfried, Jr.	6,089,903	A	7/2000	Stafford Gray et al.
5,283,853	A	2/1994	Szegda	6,089,912	A	7/2000	Tallis et al.
5,284,449	A	2/1994	Vaccaro	6,089,913	A	7/2000	Holliday
5,294,864	A	3/1994	Do	6,123,567	A	9/2000	McCarthy
5,295,864	A	3/1994	Birch et al.	6,146,197	A	11/2000	Holliday et al.

6,210,222 B1	4/2001	Langham et al.	7,857,661 B1	12/2010	Islam	
6,217,383 B1	4/2001	Holland et al.	7,892,005 B2	2/2011	Haube	
6,239,359 B1	5/2001	Lilienthal, II et al.	7,892,024 B1	2/2011	Chen	
6,241,553 B1	6/2001	Hsia	7,927,135 B1	4/2011	Wlos	
6,261,126 B1	7/2001	Stirling	7,950,958 B2	5/2011	Mathews	
6,271,464 B1	8/2001	Cunningham	2002/0013088 A1	1/2002	Rodrigues et al.	
6,331,123 B1	12/2001	Rodrigues	2002/0038720 A1	4/2002	Kai et al.	
6,332,815 B1	12/2001	Bruce	2003/0214370 A1	11/2003	Allison et al.	
6,358,077 B1	3/2002	Young	2004/0077215 A1	4/2004	Palinkas et al.	
D458,904 S	6/2002	Montena	2004/0102089 A1	5/2004	Chee	
D460,739 S	7/2002	Fox	2004/0209516 A1	10/2004	Burris et al.	
D460,740 S	7/2002	Montena	2004/0219833 A1	11/2004	Burris et al.	
D460,946 S	7/2002	Montena	2004/0229504 A1	11/2004	Liu	
D460,947 S	7/2002	Montena	2005/0042919 A1	2/2005	Montena	
D460,948 S	7/2002	Montena	2005/0208827 A1	9/2005	Burris et al.	
6,422,900 B1	7/2002	Hogan	2006/0110977 A1	5/2006	Mathews	
6,425,782 B1	7/2002	Holland	2006/0154519 A1	7/2006	Montena	
D461,166 S	8/2002	Montena	2007/0026734 A1*	2/2007	Bence et al. ....	439/583
D461,167 S	8/2002	Montena	2008/0102696 A1	5/2008	Montena	
D461,778 S	8/2002	Fox	2009/0029590 A1*	1/2009	Sykes et al. ....	439/585
D462,058 S	8/2002	Montena	2009/0098770 A1	4/2009	Bence et al.	
D462,060 S	8/2002	Fox	2010/0081321 A1*	4/2010	Malloy et al. ....	439/578
D462,327 S	9/2002	Montena	2010/0081322 A1	4/2010	Malloy et al.	
6,468,100 B1	10/2002	Meyer et al.	2010/0255721 A1	10/2010	Purdy et al.	
6,491,546 B1	12/2002	Perry	2010/0297871 A1	11/2010	Haube	
D468,696 S	1/2003	Montena	2010/0297875 A1	11/2010	Purdy	
6,506,083 B1	1/2003	Bickford et al.	2011/0021072 A1	1/2011	Purdy	
6,530,807 B2	3/2003	Rodrigues et al.	2011/0053413 A1	3/2011	Mathews	
6,540,531 B2	4/2003	Syed et al.	2011/0117774 A1	5/2011	Malloy et al.	
6,558,194 B2	5/2003	Montena	2011/0143567 A1	6/2011	Purdy et al.	
6,572,419 B2	6/2003	Feye-Homann				
6,576,833 B2	6/2003	Covaro et al.				
6,619,876 B2	9/2003	Vaitkus et al.				
6,676,446 B2	1/2004	Montena				
6,683,253 B1	1/2004	Lee				
6,692,285 B2	2/2004	Islam				
6,712,631 B1	3/2004	Youtsey				
6,716,062 B1	4/2004	Palinkas et al.				
6,733,337 B2	5/2004	Kodaira				
6,767,248 B1	7/2004	Hung				
6,786,767 B1	9/2004	Fuks et al.				
6,790,081 B2	9/2004	Burris et al.				
6,805,584 B1	10/2004	Chen				
6,817,896 B2	11/2004	Derenthal				
6,848,939 B2	2/2005	Stirling				
6,848,940 B2	2/2005	Montena				
6,884,115 B2	4/2005	Malloy				
6,939,169 B2	9/2005	Islam et al.				
6,971,912 B2	12/2005	Montena et al.				
7,029,326 B2	4/2006	Montena				
7,086,897 B2	8/2006	Montena				
7,097,499 B1	8/2006	Purdy				
7,114,990 B2*	10/2006	Bence et al. ....				439/583
7,118,416 B2	10/2006	Montena et al.				
7,125,283 B1	10/2006	Lin				
7,147,509 B1	12/2006	Burris et al.				
7,229,303 B2	6/2007	Vermoesen et al.				
7,252,546 B1	8/2007	Holland et al.				
7,255,598 B2	8/2007	Montena et al.				
7,393,245 B2	7/2008	Palinkas et al.				
7,476,127 B1	1/2009	Wei				
7,479,035 B2	1/2009	Bence et al.				
7,497,729 B1	3/2009	Wei				
7,507,117 B2	3/2009	Amidon				
7,566,236 B2	7/2009	Malloy et al.				
7,607,942 B1	10/2009	Van Swearingen				
7,674,132 B1	3/2010	Chen				
7,682,177 B2	3/2010	Berthet				
7,727,011 B2	6/2010	Montena et al.				
7,753,705 B2	7/2010	Montena				
7,794,275 B2*	9/2010	Rodrigues ..... 439/584				
7,806,725 B1	10/2010	Chen				
7,811,133 B2	10/2010	Gray				
7,824,216 B2	11/2010	Purdy				
7,828,595 B2	11/2010	Mathews				
7,833,053 B2	11/2010	Mathews				
7,845,976 B2	12/2010	Mathews				

FOREIGN PATENT DOCUMENTS

CN	201149936	Y	11/2008
CN	201149937	Y	11/2008
CN	201178228	Y	1/2009
DE	47931	C	10/1888
DE	102289	C	4/1899
DE	1117687	B	11/1961
DE	1191880		4/1965
DE	1515398	B1	4/1970
DE	2225764	A1	12/1972
DE	2221936	A1	11/1973
DE	2261973	A1	6/1974
DE	3211008	A1	10/1983
DE	9001608.4	U1	4/1990
EP	116157	A1	8/1984
EP	167738	A2	1/1986
EP	0072104	A1	2/1986
EP	0265276	A2	4/1988
EP	0428424	A2	5/1991
EP	1191268	A1	3/2002
EP	1501159	A1	1/2005
EP	1701410	A2	9/2006
FR	2232846	A1	1/1975
FR	2234680	A2	1/1975
FR	2312918		12/1976
FR	2462798	A1	2/1981
FR	2494508	A1	5/1982
GB	589697	A	6/1947
GB	1087228	A	10/1967
GB	1270846	A	4/1972
GB	1401373	A	7/1975
GB	2019665	A	10/1979
GB	2079549	A	1/1982
GB	2252677	A	8/1992
GB	2264201	A	8/1993
GB	2331634	A	5/1999
JP	3280369	B2	5/2002
KR	100622526	B1	9/2006
TW	427044	B	3/2001
WO	8700351		1/1987
WO	0186756	A1	11/2001
WO	2004013883	A2	2/2004
WO	2006081141	A1	8/2006

OTHER PUBLICATIONS

U.S. Appl. No. 12/906,559, filed Oct. 18, 2010.

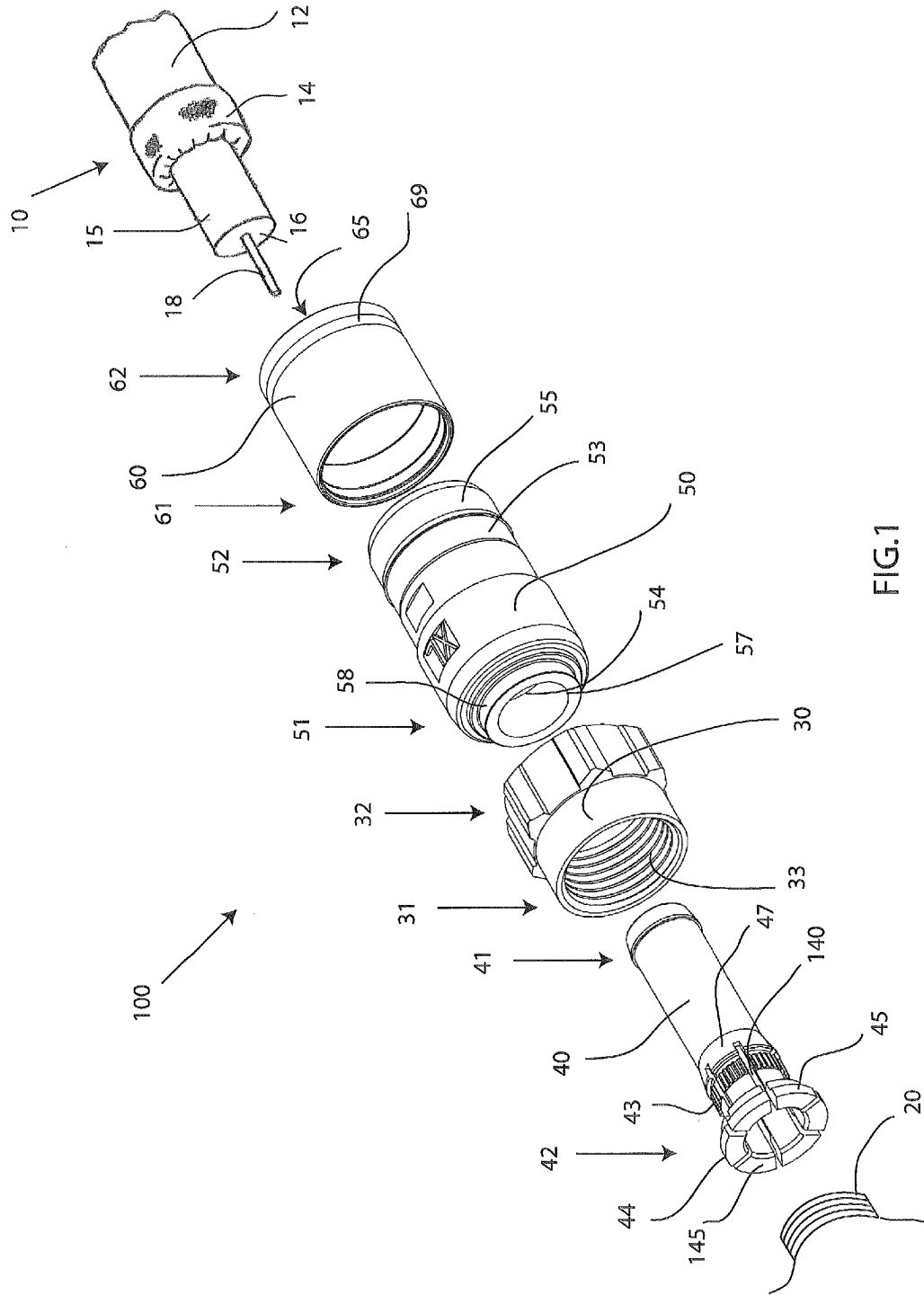


FIG. 1

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