

EXHIBIT D

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Ehret et al.

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(54) **CONTINUITY MAINTAINING BIASING MEMBER**

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(56) **References Cited**

U.S. PATENT DOCUMENTS

331,169 A	11/1885	Thomas
1,371,742 A	3/1921	Dringman
1,667,485 A	4/1928	MacDonald
1,766,869 A	6/1930	Austin
1,801,999 A	4/1931	Bowman
1,885,761 A	11/1932	Peirce, Jr.
2,102,495 A	12/1937	England

(Continued)

FOREIGN PATENT DOCUMENTS

CA	2096710 A1	11/1994
CN	201149936 Y	11/2008

(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>>.

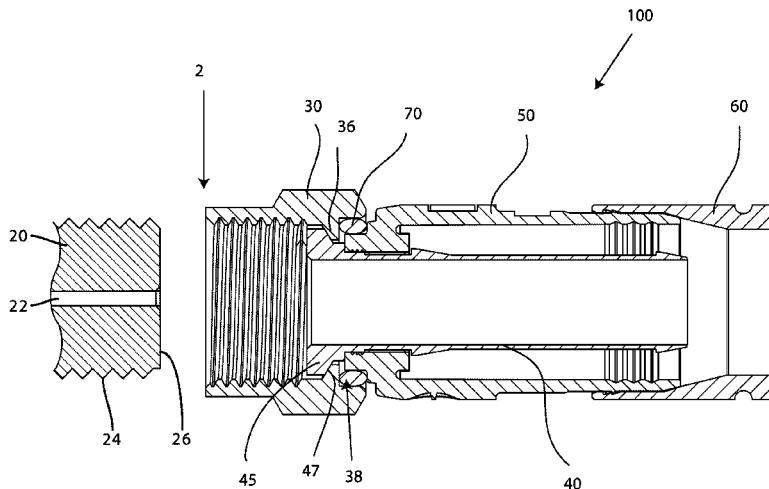
(Continued)

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(57) **ABSTRACT**

A post having a first end, a second end, and a flange proximate the second end, wherein the post is configured to receive a center conductor surrounded by a dielectric of a coaxial cable, a connector body attached to the post, a coupling element attached to the post, the coupling element having a first end a second end, and a biasing member disposed within a cavity formed between the first end of the coupling element and the connector body to bias the coupling element against the post is provided. Moreover, a connector body having a biasing element, wherein the biasing element biases the coupling element against the post, is further provided. Furthermore, associated methods are also provided.

50 Claims, 9 Drawing Sheets



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U.S. PATENT DOCUMENTS					
			3,836,700	A	9/1974 Niemeyer
2,258,737	A	10/1941 Browne	3,845,453	A	10/1974 Hemmer
2,325,549	A	7/1943 Ryzowitz	3,846,738	A	11/1974 Nepovim
2,480,963	A	9/1949 Quinn	3,854,003	A	12/1974 Duret
2,544,654	A	3/1951 Brown	3,858,156	A	12/1974 Zarro
2,549,647	A	4/1951 Turenne	3,879,102	A	4/1975 Horak
2,694,187	A	11/1954 Nash	3,886,301	A	5/1975 Cronin et al.
2,754,487	A	7/1956 Carr et al.	3,907,399	A	9/1975 Spinner
2,755,331	A	7/1956 Melcher	3,910,673	A	10/1975 Stokes
2,757,351	A	7/1956 Klostermann	3,915,539	A	10/1975 Collins
2,762,025	A	9/1956 Melcher	3,936,132	A	2/1976 Hutter
2,805,399	A	9/1957 Leeper	3,953,097	A	4/1976 Graham
2,870,420	A	1/1959 Malek	3,963,320	A	6/1976 Spinner
3,001,169	A	9/1961 Blonder	3,963,321	A	6/1976 Burger et al.
3,015,794	A	1/1962 Kishbaugh	3,970,355	A	7/1976 Pitschi
3,091,748	A	5/1963 Takes et al.	3,972,013	A	7/1976 Shapiro
3,094,364	A	6/1963 Lingg	3,976,352	A	8/1976 Spinner
3,184,706	A	5/1965 Atkins	3,980,805	A	9/1976 Lipari
3,194,292	A	7/1965 Borowsky	3,985,418	A	10/1976 Spinner
3,196,382	A	7/1965 Morello, Jr.	4,017,139	A	4/1977 Nelson
3,245,027	A	4/1966 Ziegler, Jr.	4,022,966	A	5/1977 Gajajiva
3,275,913	A	9/1966 Blanchard et al.	4,030,798	A	6/1977 Paoli
3,278,890	A	10/1966 Cooney	4,046,451	A	9/1977 Juds et al.
3,281,757	A	10/1966 Bonhomme	4,053,200	A	10/1977 Pugner
3,292,136	A	12/1966 Somerset	4,059,330	A	11/1977 Shirey
3,320,575	A	5/1967 Brown et al.	4,079,343	A	3/1978 Nijman
3,321,732	A	5/1967 Forney, Jr.	4,082,404	A	4/1978 Flatt
3,336,563	A	8/1967 Hyslop	4,090,028	A	5/1978 Vontobel
3,348,186	A	10/1967 Rosen	4,093,335	A	6/1978 Schwartz et al.
3,350,677	A	10/1967 Daum	4,106,839	A	8/1978 Cooper
3,355,698	A	11/1967 Keller	4,125,308	A	11/1978 Schilling
3,373,243	A	3/1968 Janowiak et al.	4,126,372	A	11/1978 Hashimoto et al.
3,390,374	A	6/1968 Forney, Jr.	4,131,332	A	12/1978 Hogendobler et al.
3,406,373	A	10/1968 Forney, Jr.	4,150,250	A	4/1979 Lundeberg
3,430,184	A	2/1969 Acord	4,153,320	A	5/1979 Townshend
3,448,430	A	6/1969 Kelly	4,156,554	A	5/1979 Aujla
3,453,376	A	7/1969 Ziegler, Jr. et al.	4,165,911	A	8/1979 Laudig
3,465,281	A	9/1969 Florer	4,168,921	A	9/1979 Blanchard
3,475,545	A	10/1969 Stark et al.	4,173,385	A	11/1979 Fenn et al.
3,494,400	A	2/1970 McCoy et al.	4,174,875	A	11/1979 Wilson et al.
3,498,647	A	3/1970 Schroder	4,187,481	A	2/1980 Boutros
3,501,737	A	3/1970 Harris et al.	4,225,162	A	9/1980 Dola
3,517,373	A	6/1970 Jamon	4,227,765	A	10/1980 Neumann et al.
3,526,871	A	9/1970 Hobart	4,229,714	A	10/1980 Yu
3,533,051	A	10/1970 Ziegler, Jr.	4,250,348	A	2/1981 Kitagawa
3,537,065	A	10/1970 Winston	4,280,749	A	7/1981 Hemmer
3,544,705	A	12/1970 Winston	4,285,564	A	8/1981 Spinner
3,551,882	A	12/1970 O'Keefe	4,290,663	A	9/1981 Fowler et al.
3,564,487	A	2/1971 Upstone et al.	4,296,986	A	10/1981 Herrmann et al.
3,587,033	A	6/1971 Brorein et al.	4,307,926	A	12/1981 Smith
3,601,776	A	8/1971 Curl	4,322,121	A	3/1982 Riches et al.
3,629,792	A	12/1971 Dorrell	4,326,769	A	4/1982 Dorsey et al.
3,633,150	A	1/1972 Swartz	4,339,166	A	7/1982 Dayton
3,646,502	A	2/1972 Hutter et al.	4,346,958	A	8/1982 Blanchard
3,663,926	A	5/1972 Brandt	4,354,721	A	10/1982 Luzzi
3,665,371	A	5/1972 Cripps	4,358,174	A	11/1982 Dreyer
3,668,612	A	6/1972 Nepovim	4,373,767	A	2/1983 Cairns
3,669,472	A	6/1972 Nadsady	4,389,081	A	6/1983 Gallusser et al.
3,671,922	A	6/1972 Zerlin et al.	4,400,050	A	8/1983 Hayward
3,678,444	A	7/1972 Stevens et al.	4,407,529	A	10/1983 Holman
3,678,445	A	7/1972 Brancalone	4,408,821	A	10/1983 Forney, Jr.
3,680,034	A	7/1972 Chow et al.	4,408,822	A	10/1983 Nikitas
3,681,739	A	8/1972 Kornick	4,412,717	A	11/1983 Monroe
3,683,320	A	8/1972 Woods et al.	4,421,377	A	12/1983 Spinner
3,686,623	A	8/1972 Nijman	4,426,127	A	1/1984 Kubota
3,694,792	A	9/1972 Wallo	4,444,453	A	4/1984 Kirby et al.
3,706,958	A	12/1972 Blanthenot	4,452,503	A	6/1984 Forney, Jr.
3,710,005	A	1/1973 French	4,456,323	A	6/1984 Pitcher et al.
3,739,076	A	6/1973 Schwartz	4,462,653	A	7/1984 Flederbach et al.
3,744,007	A	7/1973 Horak	4,464,000	A	8/1984 Werth et al.
3,744,011	A	7/1973 Blanthenot	4,464,001	A	8/1984 Collins
3,778,535	A	12/1973 Forney, Jr.	4,469,386	A	9/1984 Ackerman
3,781,762	A	12/1973 Quackenbush	4,470,657	A	9/1984 Deacon
3,781,898	A	12/1973 Holloway	4,484,792	A	11/1984 Tengler et al.
3,793,610	A	2/1974 Brishka	4,484,796	A	11/1984 Sato et al.
3,798,589	A	3/1974 Deardurff	4,490,576	A	12/1984 Bolante et al.
3,808,580	A	4/1974 Johnson	4,506,943	A	3/1985 Drogo

US 8,475,205 B2

Page 3

4,531,790 A	7/1985	Selvin	4,929,188 A	5/1990	Lionetto et al.
4,531,805 A	7/1985	Werth	4,934,960 A	6/1990	Capp et al.
4,533,191 A	8/1985	Blackwood	4,938,718 A	7/1990	Guendel
4,540,231 A	9/1985	Forney, Jr.	4,941,846 A	7/1990	Guimond et al.
RE31,995 E	10/1985	Ball	4,952,174 A	8/1990	Sucht et al.
4,545,637 A	10/1985	Bosshard et al.	4,957,456 A	9/1990	Olson et al.
4,575,274 A	3/1986	Hayward	4,973,265 A	11/1990	Heeren
4,580,862 A	4/1986	Johnson	4,979,911 A	12/1990	Spencer
4,580,865 A	4/1986	Fryberger	4,990,104 A	2/1991	Schieferly
4,583,811 A	4/1986	McMills	4,990,105 A	2/1991	Karlovich
4,585,289 A	4/1986	Bocher	4,990,106 A	2/1991	Szegda
4,588,246 A	5/1986	Schildkraut et al.	4,992,061 A	2/1991	Brush, Jr. et al.
4,593,964 A	6/1986	Forney, Jr. et al.	5,002,503 A	3/1991	Campbell et al.
4,596,434 A	6/1986	Saba et al.	5,007,861 A	4/1991	Stirling
4,596,435 A	6/1986	Bickford	5,011,422 A	4/1991	Yeh
4,598,961 A	7/1986	Cohen	5,011,432 A	4/1991	Sucht et al.
4,600,263 A	7/1986	DeChamp et al.	5,021,010 A	6/1991	Wright
4,613,199 A	9/1986	McGeary	5,024,606 A	6/1991	Ming-Hwa
4,614,390 A	9/1986	Baker	5,030,126 A	7/1991	Hanlon
4,616,900 A	10/1986	Cairns	5,037,328 A	8/1991	Karlovich
4,632,487 A	12/1986	Wargula	5,046,964 A	9/1991	Welsh et al.
4,634,213 A	1/1987	Larsson et al.	5,052,947 A	10/1991	Brodie et al.
4,640,572 A	2/1987	Conlon	5,055,060 A	10/1991	Down et al.
4,645,281 A	2/1987	Burger	5,059,747 A	10/1991	Bawa et al.
4,650,228 A	3/1987	McMills et al.	5,062,804 A	11/1991	Jamet et al.
4,655,159 A	4/1987	McMills	5,066,248 A	11/1991	Gaver, Jr. et al.
4,655,534 A	4/1987	Stursa	5,073,129 A	12/1991	Szegda
4,660,921 A	4/1987	Hauver	5,080,600 A	1/1992	Baker et al.
4,668,043 A	5/1987	Saba et al.	5,083,943 A	1/1992	Tarrant
4,673,236 A	6/1987	Musolff et al.	5,120,260 A	6/1992	Jackson
4,674,818 A	6/1987	McMills et al.	5,127,853 A	7/1992	McMills et al.
4,676,577 A	6/1987	Szegda	5,131,862 A	7/1992	Gershfeld
4,682,832 A	7/1987	Punako et al.	5,137,470 A	8/1992	Doles
4,684,201 A	8/1987	Hutter	5,137,471 A	8/1992	Verespej et al.
4,688,876 A	8/1987	Morelli	5,141,448 A	8/1992	Mattingly et al.
4,688,878 A	8/1987	Cohen et al.	5,141,451 A	8/1992	Down
4,690,482 A	9/1987	Chamberland et al.	5,149,274 A	9/1992	Gallusser et al.
4,691,976 A	9/1987	Cowen	5,154,636 A	10/1992	Vaccaro et al.
4,703,987 A	11/1987	Gallusser et al.	5,161,993 A	11/1992	Leibfried, Jr.
4,703,988 A	11/1987	Raux et al.	5,166,477 A	11/1992	Perin, Jr. et al.
4,717,355 A	1/1988	Mattis	5,169,323 A	12/1992	Kawai et al.
4,720,155 A	1/1988	Schildkraut et al.	5,181,161 A	1/1993	Hirose et al.
4,734,050 A	3/1988	Negre et al.	5,183,417 A	2/1993	Bools
4,734,666 A	3/1988	Ohya et al.	5,186,501 A	2/1993	Mano
4,737,123 A	4/1988	Paler et al.	5,186,655 A	2/1993	Glenday et al.
4,738,009 A	4/1988	Down et al.	5,195,905 A	3/1993	Pesci
4,738,628 A	4/1988	Rees	5,195,906 A	3/1993	Szegda
4,746,305 A	5/1988	Nomura	5,205,547 A	4/1993	Mattingly
4,747,786 A	5/1988	Hayashi et al.	5,205,761 A	4/1993	Nilsson
4,749,821 A	6/1988	Linton et al.	5,207,602 A	5/1993	McMills et al.
4,755,152 A	7/1988	Elliot et al.	5,215,477 A	6/1993	Weber et al.
4,757,297 A	7/1988	Frawley	5,217,391 A	6/1993	Fisher, Jr.
4,759,729 A	7/1988	Kempainen et al.	5,217,393 A	6/1993	Del Negro et al.
4,761,146 A	8/1988	Sohoel	5,221,216 A	6/1993	Gabany et al.
4,772,222 A	9/1988	Laudig et al.	5,227,587 A	7/1993	Paterek
4,789,355 A	12/1988	Lee	5,247,424 A	9/1993	Harris et al.
4,797,120 A	1/1989	Ulery	5,269,701 A	12/1993	Leibfried, Jr.
4,806,116 A	2/1989	Ackerman	5,283,853 A	2/1994	Szegda
4,807,891 A	2/1989	Neher	5,284,449 A	2/1994	Vaccaro
4,808,128 A	2/1989	Werth	5,294,864 A	3/1994	Do
4,813,886 A	3/1989	Roos et al.	5,295,864 A	3/1994	Birch et al.
4,820,185 A	4/1989	Moulin	5,316,494 A	5/1994	Flanagan et al.
4,834,675 A	5/1989	Samchisen	5,318,459 A	6/1994	Shields
4,835,342 A	5/1989	Guginsky	5,334,032 A	8/1994	Myers et al.
4,836,801 A	6/1989	Ramirez	5,334,051 A	8/1994	Devine et al.
4,838,813 A	6/1989	Pauza et al.	5,338,225 A	8/1994	Jacobsen et al.
4,854,893 A	8/1989	Morris	5,342,218 A	8/1994	McMills et al.
4,857,014 A	8/1989	Alf et al.	5,354,217 A	10/1994	Gabel et al.
4,867,706 A	9/1989	Tang	5,362,250 A	11/1994	McMills et al.
4,869,679 A	9/1989	Szegda	5,371,819 A	12/1994	Szegda
4,874,331 A	10/1989	Iverson	5,371,821 A	12/1994	Szegda
4,892,275 A	1/1990	Szegda	5,371,827 A	12/1994	Szegda
4,902,246 A	2/1990	Samchisen	5,380,211 A	1/1995	Kawaguchi et al.
4,906,207 A	3/1990	Banning et al.	5,389,005 A	2/1995	Kodama
4,915,651 A	4/1990	Bout	5,393,244 A	2/1995	Szegda
4,921,447 A	5/1990	Capp et al.	5,397,252 A	3/1995	Wang
4,923,412 A	5/1990	Morris	5,413,504 A	5/1995	Kloecker et al.

US 8,475,205 B2

Page 4

5,439,386	A	8/1995	Ellis et al.	6,332,815	B1	12/2001	Bruce
5,444,810	A	8/1995	Szegda	6,358,077	B1	3/2002	Young
5,455,548	A	10/1995	Grandchamp et al.	D458,904	S	6/2002	Montena
5,456,611	A	10/1995	Henry et al.	6,406,330	B2	6/2002	Bruce
5,456,614	A	10/1995	Szegda	D460,739	S	7/2002	Fox
5,466,173	A	11/1995	Down	D460,740	S	7/2002	Montena
5,470,257	A	11/1995	Szegda	D460,946	S	7/2002	Montena
5,474,478	A	12/1995	Ballog	D460,947	S	7/2002	Montena
5,490,033	A	2/1996	Cronin	D460,948	S	7/2002	Montena
5,490,801	A	2/1996	Fisher, Jr. et al.	6,422,900	B1	7/2002	Hogan
5,494,454	A	2/1996	Johnsen	6,425,782	B1	7/2002	Holland
5,499,934	A	3/1996	Jacobsen et al.	D461,166	S	8/2002	Montena
5,501,616	A	3/1996	Holliday	D461,167	S	8/2002	Montena
5,516,303	A	5/1996	Yohn et al.	D461,778	S	8/2002	Fox
5,525,076	A	6/1996	Down	D462,058	S	8/2002	Montena
5,542,861	A	8/1996	Anhalt et al.	D462,060	S	8/2002	Fox
5,548,088	A	8/1996	Gray et al.	6,439,899	B1	8/2002	Muzslay et al.
5,550,521	A	8/1996	Bernaude et al.	D462,327	S	9/2002	Montena
5,564,938	A	10/1996	Shenkal et al.	6,468,100	B1	10/2002	Meyer et al.
5,571,028	A	11/1996	Szegda	6,491,546	B1	12/2002	Perry
5,586,910	A	12/1996	Del Negro et al.	D468,696	S	1/2003	Montena
5,595,499	A	1/1997	Zander et al.	6,506,083	B1	1/2003	Bickford et al.
5,598,132	A	1/1997	Stabile	6,530,807	B2	3/2003	Rodrigues et al.
5,607,325	A	3/1997	Toma	6,540,531	B2	4/2003	Syed et al.
5,620,339	A	4/1997	Gray et al.	6,558,194	B2	5/2003	Montena
5,632,637	A	5/1997	Diener	6,572,419	B2	6/2003	Feye-Homann
5,632,651	A	5/1997	Szegda	6,576,833	B2	6/2003	Covaro et al.
5,644,104	A	7/1997	Porter et al.	6,619,876	B2	9/2003	Vaitkus et al.
5,651,698	A	7/1997	Locati et al.	6,634,906	B1	10/2003	Yeh
5,651,699	A	7/1997	Holliday	6,676,446	B2	1/2004	Montena
5,653,605	A	8/1997	Woehl et al.	6,683,253	B1	1/2004	Lee
5,667,405	A	9/1997	Holliday	6,692,285	B2	2/2004	Islam
5,681,172	A	10/1997	Moldenhauer	6,692,286	B1	2/2004	De Cet
5,683,263	A	11/1997	Hsu	6,712,631	B1	3/2004	Youtsey
5,702,263	A	12/1997	Baumann et al.	6,716,041	B2	4/2004	Ferderer et al.
5,722,856	A	3/1998	Fuchs et al.	6,716,062	B1	4/2004	Palinkas et al.
5,735,704	A	4/1998	Anthony	6,733,336	B1	5/2004	Montena et al.
5,746,617	A	5/1998	Porter, Jr. et al.	6,733,337	B2	5/2004	Kodaira
5,746,619	A	5/1998	Harting et al.	6,767,248	B1	7/2004	Hung
5,769,652	A	6/1998	Wider	6,769,926	B1	8/2004	Montena
5,775,927	A	7/1998	Wider	6,780,068	B2	8/2004	Bartholoma et al.
5,863,220	A	1/1999	Holliday	6,786,767	B1	9/2004	Fuks et al.
5,877,452	A	3/1999	McConnell	6,790,081	B2	9/2004	Burris et al.
5,879,191	A	3/1999	Burris	6,805,584	B1	10/2004	Chen
5,882,226	A	3/1999	Bell et al.	6,817,896	B2	11/2004	Derenthal
5,921,793	A	7/1999	Phillips	6,848,939	B2	2/2005	Stirling
5,938,465	A	8/1999	Fox, Sr.	6,848,940	B2	2/2005	Montena
5,944,548	A	8/1999	Saito	6,884,113	B1	4/2005	Montena
5,957,716	A	9/1999	Buckley et al.	6,884,115	B2	4/2005	Malloy
5,967,852	A	10/1999	Follingstad et al.	6,929,508	B1	8/2005	Holland
5,975,949	A	11/1999	Holliday et al.	6,939,169	B2	9/2005	Islam et al.
5,975,951	A	11/1999	Burris et al.	6,971,912	B2	12/2005	Montena et al.
5,977,841	A	11/1999	Lee et al.	7,029,326	B2	4/2006	Montena
5,997,350	A	12/1999	Burris et al.	7,070,447	B1	7/2006	Montena
6,010,349	A	1/2000	Porter, Jr.	7,086,897	B2	8/2006	Montena
6,019,635	A	2/2000	Nelson	7,097,499	B1	8/2006	Purdy
6,022,237	A	2/2000	Esh	7,102,868	B2	9/2006	Montena
6,032,358	A	3/2000	Wild	7,114,990	B2	10/2006	Bence et al.
6,042,422	A	3/2000	Youtsey	7,118,416	B2	10/2006	Montena et al.
6,048,229	A	4/2000	Lazaro, Jr.	7,125,283	B1	10/2006	Lin
6,053,769	A	4/2000	Kubota et al.	7,131,868	B2	11/2006	Montena
6,053,777	A	4/2000	Boyle	7,144,271	B1	12/2006	Burris et al.
6,083,053	A	7/2000	Anderson, Jr. et al.	7,147,509	B1	12/2006	Burris et al.
6,089,903	A	7/2000	Stafford Gray et al.	7,156,696	B1	1/2007	Montena
6,089,912	A	7/2000	Tallis et al.	7,161,785	B2	1/2007	Chawgo
6,089,913	A	7/2000	Holliday	7,229,303	B2	6/2007	Vermoosen et al.
6,123,567	A	9/2000	McCarthy	7,252,546	B1	8/2007	Holland
6,146,197	A	11/2000	Holliday et al.	7,255,598	B2	8/2007	Montena et al.
6,152,753	A	11/2000	Johnson et al.	7,299,550	B2	11/2007	Montena
6,153,830	A	11/2000	Montena	7,375,533	B2	5/2008	Gale
6,210,216	B1	4/2001	Tso-Chin et al.	7,393,245	B2	7/2008	Palinkas et al.
6,210,222	B1	4/2001	Langham et al.	7,404,737	B1	7/2008	Youtsey
6,217,383	B1	4/2001	Holland et al.	7,452,239	B2	11/2008	Montena
6,239,359	B1	5/2001	Lilienthal, II et al.	7,455,550	B1	11/2008	Sykes
6,241,553	B1	6/2001	Hsia	7,462,068	B2	12/2008	Amidon
6,261,126	B1	7/2001	Stirling	7,476,127	B1	1/2009	Wei
6,267,612	B1	7/2001	Arcykiewicz et al.	7,479,035	B2	1/2009	Bence et al.

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