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[Continued on next page]

(54) Title: OCCLUSION DEVICE WITH FLEXIBLE POLYMERIC CONNECTOR

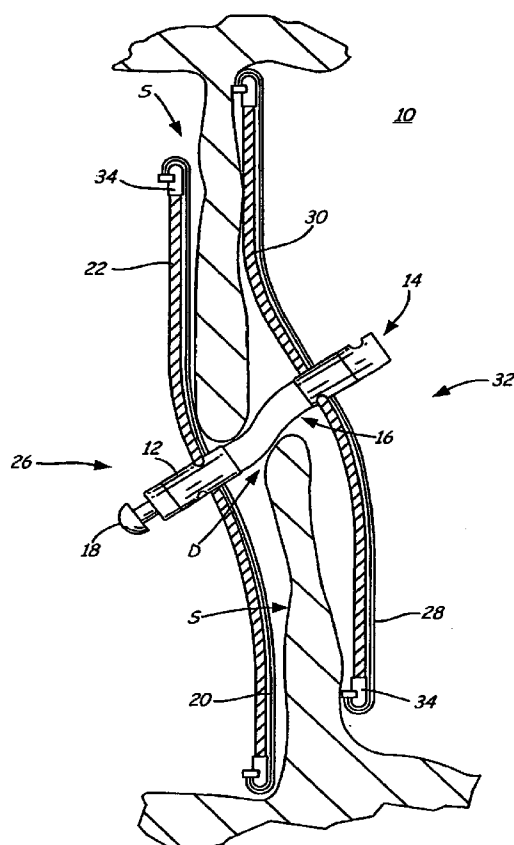


FIG. 1C

(57) Abstract: An occlusion device includes a center assembly having a flexible section formed by a polymeric connector. The flexible polymeric connector gives the center assembly improved torque and flexure characteristics, which allows the occlusion device to better conform to the contours of the heart.



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A. CLASSIFICATION OF SUBJECT MATTER

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USPC - 606/213

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
606/1Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Google ScholarElectronic data base consulted during the international search (name of data base and, where practicable, search terms used)
PubWEST, DB=PGPB,USPT,EPAB,JPAB; occlud\$ SAME (heart or sept\$ or cardia\$) SAME catheter; polymer\$ SAME (tube or connector or rod or body) SAME (flex\$ or elast\$ or bend\$ or plia\$)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2005/0043711 A1 (Corcoran et al.) 24 February 2005 (24.02.2005); Fig. 9; paras. [0026], [0059]-[0060], [0078] [0083]-[0084]	1-19
Y	US 2006/0122647 A1 (Callaghan et al.) 8 June 2006 (08.06.2006); paras. [0072]	1-19
Y	US 6,206,907 B1 (Marino et al.) 27 March 2001 (27.03.2001); col. 4, Ins. 24-29; col. 6, Ins. 50-57; col 11, Ins. 9-13	4-5, 16-17
Y	US 2006/0025854 A1 (Lashinski et al.) 2 February 2006 (02.02.2006); Fig. 6; paras. [0169]-[0170]	7-8, 14-15
A	US 6,656,206 (Corcoran et al.) 2 December 2003 (02.12.2003)	1-19
A	US 2005/0228434 A1 (Amplatz et al.) 13 October 2005 (13.10.2005)	1-19
A	US 2005/0273124 A1 (Chanduszko) 8 December 2005 (08.12.2005)	1-19

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