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[Continued on next page]

(54) Title: PROTECTIVE SLEEVE ASSEMBLY HAVING SUPPORT MEMBER AND METHOD OF CONSTRUCTION

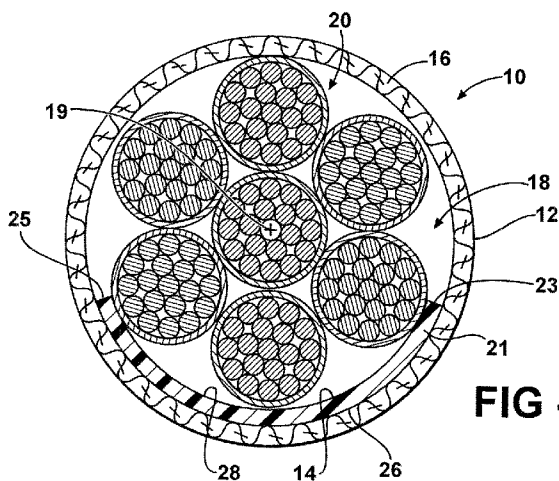


FIG - 2

(57) Abstract: An elongate sleeve for protecting elongate members and method of construction thereof has a textile sleeve with a wall having an inner surface providing a cavity extending along a longitudinal axis of the sleeve for receiving the elongate members. A resilient support member is arranged in communication with the wall. The support member has an arcuate shape in lateral cross-section with an outer convex surface facing outwardly from the axis for flush engagement with the inner surface of the wall and an inner concave surface facing inwardly toward the axis. The support member extends less than completely about a circumference of the inner surface.

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B FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC(8) B29D 23/00, F16L 11/00, H02G 3/00 (2008 04) USPC 138/110, 128, 174/70R, 428/36 1 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched USPC 138/167, 174/70C, 113R, also all USPC classes (search terms below) Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Electronic Databases Searched PubWEST(USPT,PGPB,EPAB,JPAB), Google Patents, Google Scholar, Google Search terms used Textile sleeve, inner member, convex outer surface, optical fiber cable, wire, yarns, knitted, weft-insertion warp knitted capturing		
C DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
X ----- Y	US 2006/0185872 A1 (Rodríguez, et al) 24 August 2006 (24 08 2006) Fig 1, para [0025], para [0035-0037], para [0046-0047], para [0054], para [0058] para [0061], para [0065], para [0070]	1-3, 5-6, 8-10, 12-16, 19, 21-22 and 24 ----- 4, 7, 11 17-18, 20, 23 and 25
Y	US 5,599,418 A (Plthouse et al) 04 February 1997 (04 02 1997) Fig 3, col 1, ln 13-15, col 4, ln 20-23, col 4, ln 63-67, col 5, ln 15-27	4, 7, 11, 17-18 20 23 and 25
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