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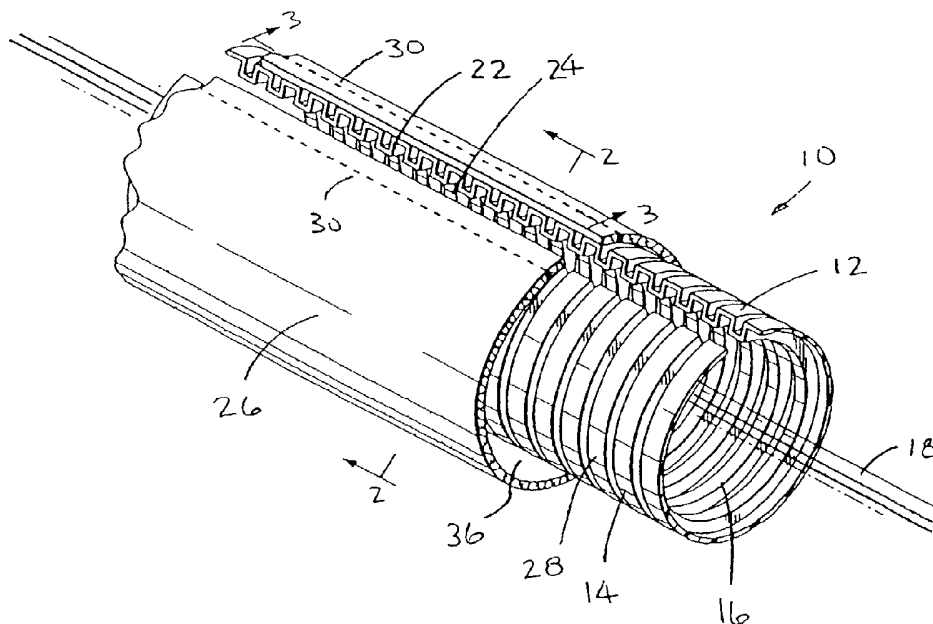
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(54) Title: DAMPED FLEXIBLE PROTECTIVE SLEEVING



(57) **Abstract:** A damped sleeve (10) adapted to receive and protect elongated substrates is disclosed. The sleeve (10) has a flexible, resilient support layer (12) corrugated for added radial stiffness and bending flexibility. The support layer (12) surrounds and defines an interior space (16) for receiving the substrates. A longitudinal slit (24) defined by facing edges in the support layer (12) provides access to the interior space. A damping layer (26) of non-woven felt covers the outer surface of the support layer (12) and is attached to it along the edges defining the slit (24). Hook-and-loop fasteners (38) are used to close the slit (24). All of the components are made from the same material so they can be attached to each other by fusing via ultrasonic welding.



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INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : H02G 3/04

US CL : 174/68.1,71c,70r,72r,72c,73.1,96,98,101

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)

U.S. : 174/68.1,71c,70r,72r,72c,73.1,96,98,101

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
NONE

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
NONE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
x	US 4,283,239 A (CORKE et al.) 11 August 1981 (11.08.1981), column 3, lines 50-65.	1-4,10,16,17
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y		5-9,11-15,18-24
y	US 5,010,440 A (ENDO) 23 April 1991 (23.04.1991), column 4, lines 39-44.	5-9, 14,18-21, 24
y	US 5,563,510 A (GORRELL et al.) 08 October 1996 (08.10.1996), column 8, line 44.	11-12, 22-23
Y	US 4,797,512 A (KUMAGAI et al.) 10 January 1989 (1001.1989), column 2, lines 36-39.	13
Y	US 6,328,080 B (WINTERS) 11 December 2001 (11.12.2001), see entire document.	15



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:	
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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

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