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54 High frequency attenuation cable and harness.

57 There is disclosed a high frequency attenuation cable. The cable consists of a core which includes at least one conductor, a high frequency absorption medium and dielectric material. The high frequency absorption medium comprises soft magnetic elements having an aspect ratio of about 3 or greater. The high frequency absorption medium may also include particulate elements loaded in a polymeric material. There is also disclosed a high frequency attenuation harness which includes a plurality of high frequency attenuation cables.

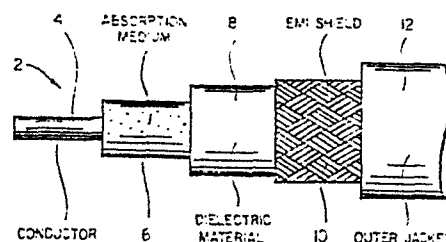


FIG. 1



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EUROPEAN SEARCH REPORT

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EP 86 30 0837

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
A,D	EP-A-0 081 373 (RAYCHEM) * Page 6, line 11 - page 9, line 16; page 15, lines 1-10; figures 1-5,9 * ----	1,2,4,8 ,10	H 01 B 11/14
A	GB-A-1 571 113 (B.I.C.C.) * Page 2, line 7 - page 3, line 51 * ----	1,2,4,7	
A	DE-U-1 913 671 (FELTEN & GUILLEAUME) * Page 3, paragraph 4; figure 1 * ----	2-4,6,8	
A	FR-A-2 410 343 (MAYER) * Page 3, lines 28-36; claims 1-11; figure 2A * -----	1,4,7,8	
			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
			H 01 B 11/00 H 01 B 13/00
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 10-05-1988	Examiner DEMOLDER J.
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	