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(54) **Downhole cable**

(57) A downhole cable (10) for use in an oil or gas well is described as having a pair of conductors (12, 14)

for transmission of power and/or data, and a separate load bearing member (16). A non-conductive outer sheath (18) is also preferably provided.

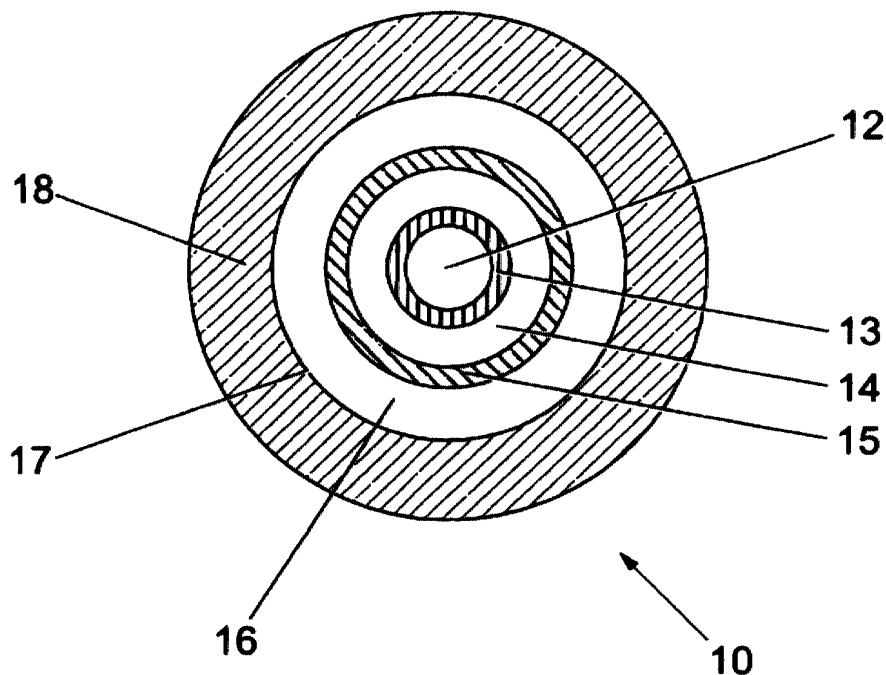


Fig. 1



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 00 30 5534

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.7)
A	US 3 773 109 A (EBERLINE H) 20 November 1973 (1973-11-20) * column 1, line 66 - column 8, line 11; figures 1,2 *	1-19	H01B7/04
A	EP 0 540 796 A (MEDITERRANEE CONST IND) 12 May 1993 (1993-05-12) * column 2, line 17 - column 4, line 3; figure 1 *	1-19	
A	US 5 122 622 A (LOTTER KLAUS ET AL) 16 June 1992 (1992-06-16) * column 2, line 27 - column 4, line 22; figure 1 *	1-19	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			H01B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 15 October 2001	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			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82