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(54) High voltage submarine cable

(57) A high voltage submarine cable, the cable (10) comprising principally two as such conventional cable cores (12, 13) arranged side by side thereby providing a flat cable, each core (12, 13) comprising a conductor (14) and a conductor screen (15) surrounded by an insulation (16) with an insulation screen (17) and further

a lead sheath (18) as well as a steel tape reinforcement (19), the two cores (12, 13) being bundled together by a tape bedding (22) thereby also enclosing suitable filling (20), a cross tape armouring (22) of galvanized steel tapes being wound around the two cores (12, 13), surrounded by at least one layer of a transversal reinforcement (23) saturated with asphaltic compound.

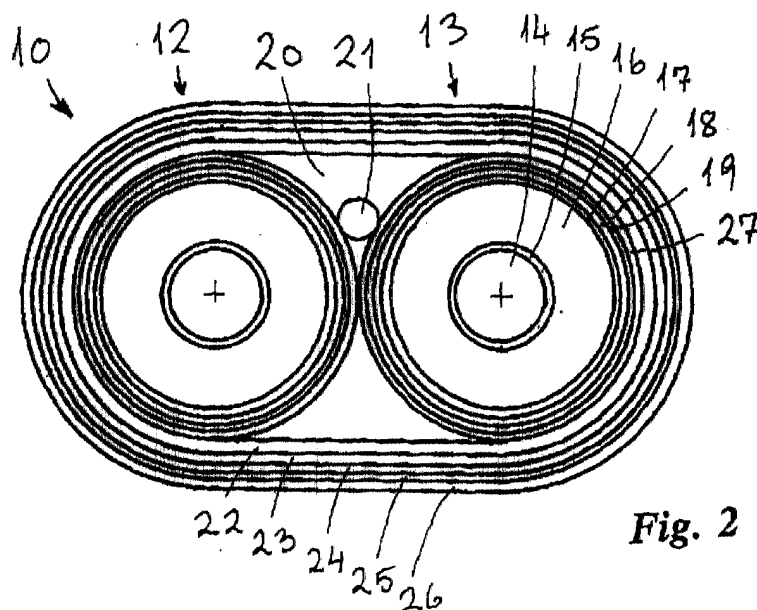


Fig. 2



European Patent
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EUROPEAN SEARCH REPORT

Application Number
EP 01 40 0201

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	CH 257 223 A (MOLLERHOJ JOHANNES SORENSEN ;STIGSGAARD SVEND (DK)) 30 September 1948 (1948-09-30) ---		H01B7/14
A	US 4 282 398 A (SOLOMON JOHN H) 4 August 1981 (1981-08-04) ---		
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			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 18 December 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
ON EUROPEAN PATENT APPLICATION NO.**

EP 01 40 0201

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82