



(12)

EUROPEAN PATENT APPLICATION

(21) Application number : **94304203.6**

(51) Int. Cl.⁵ : **H01B 7/34**

(22) Date of filing : **10.06.94**

(30) Priority : **11.06.93 GB 9312065**
28.07.93 GB 9315593

(43) Date of publication of application :
14.12.94 Bulletin 94/50

(84) Designated Contracting States :
AT BE CH DE DK ES FR GB IT LI NL PT SE

(88) Date of deferred publication of search report :
22.02.95 Bulletin 95/08

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(54) **Electric cables.**

(57) An electric cable with limited fire survival characteristics comprises at least one insulated conductor insulated with silicone rubber or other organic insulant that leaves an insulating inorganic residue on thermal breakdown and optionally a bare earth wire. A screening layer is formed by a laminate comprising a centre layer of mineral fibre cloth having one face formed by a layer of metal foil and the other by a layer of organic material infusible below 200°C, preferably regenerated cellulose or cured isophthalate polyester film. An extruded sheath of flame-retardant polymeric material contacts, but does not adhere to, the infusible film layer of the laminate.

This separation of the screening layer from the sheath ensures that it can be cut back for termination with negligible risk of damage to the conductor insulation and minimal risk of damage to the essential metal layer of the screening laminate. After it has been so cut back, the projecting end of the laminate may be turned back over the cut end of the sheath to expose a metal layer that is sufficiently supported to make an effective screen connection by mechanical means.



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 94 30 4203

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.5)
A	GB-A-2 050 041 (PIRELLI) * the whole document *	1, 5, 6	H01B7/34
A	EP-A-0 334 535 (PIRELLI) * claims 1-24 *	1	
D, A	FR-A-2 337 922 (PIRELLI) * the whole document *	1	
			TECHNICAL FIELDS SEARCHED (Int.Cl.5)
			H01B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 23 December 1994	Examiner Drouot, M-C
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

EPO FORM 1503 01.82 (P04C01)