

Title (en)

Wound hermetic filamentary envelope and surge arrester assembly using same.

Title (de)

Dichte Umhüllung auf der Basis einer faserartigen Umwicklung und zusammengesetzter Blitzableiter als Anwendung.

Title (fr)

Enveloppe étanche à base d'enroulement filamentaire, et parafoudre composite en faisant application.

Publication

EP 0397163 A1 19901114 (FR)

Application

EP 90108803 A 19900510

Priority

FR 8906268 A 19890512

Abstract (en)

Impervious envelope based on a filamentary winding consisting of glass fibres impregnated with resin, for equipment likely to undergo substantial thermal stresses and to be the site of internal overpressures, the said winding adhering to the outer surface of the said equipment, characterised in that the said outer surface of the said equipment covered with the said winding offers zones not covered by fibres and forming resin-filled pockets, the percentage of surface area not covered by fibres being of the order of at least 15%. <IMAGE>

IPC 1-7

H01C 7/12

IPC 8 full level

B29C 70/06 (2006.01); **H01C 7/12** (2006.01); **H01T 1/15** (2006.01); **H01T 4/04** (2006.01); **H05K 5/06** (2006.01)

CPC (source: EP US)

H01C 7/12 (2013.01 - EP US)

Citation (search report)

- [X] DE 3544141 A1 19860626 - HUBBELL INC HARVEY [US]
- [AD] EP 0304690 A1 19890301 - SEDIVER [FR]

Cited by

EP2690633A1; EP0493134A1; FR2747500A1; US9728308B2; US6185813B1; WO9739462A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0397163 A1 19901114; EP 0397163 B1 19931110; AT E97257 T1 19931115; AU 5491890 A 19901115; AU 627875 B2 19920903; BR 9002229 A 19910813; CA 2016590 A1 19901112; CA 2016590 C 19970401; DE 69004484 D1 19931216; DE 69004484 T2 19940224; FR 2646957 A1 19901116; FR 2646957 B1 19940204; JP H0329285 A 19910207; NO 177409 B 19950529; NO 177409 C 19950906; NO 902093 D0 19900511; NO 902093 L 19901113; US 5050032 A 19910917; ZA 903576 B 19910227

DOCDB simple family (application)

EP 90108803 A 19900510; AT 90108803 T 19900510; AU 5491890 A 19900510; BR 9002229 A 19900511; CA 2016590 A 19900511; DE 69004484 T 19900510; FR 8906268 A 19890512; JP 12285790 A 19900511; NO 902093 A 19900511; US 52280090 A 19900514; ZA 903576 A 19900510