

Title (en)  
ELECTRICAL WIRE

Publication  
**EP 0366700 B1 19930127 (EN)**

Application  
**EP 88905963 A 19880708**

Priority  
GB 8716306 A 19870710

Abstract (en)  
[origin: WO8900761A1] An electrical wire comprises an elongate electrical conductor and electrical insulation that comprises: a) an inner insulating layer which comprises polyamide or polyester having aliphatic moieties; and b) an outer insulating layer which comprises an aromatic polymer. The wire exhibits good electrical and mechanical properties associated with highly aromatic polymers together with high resistance to electrical arcing.

IPC 1-7  
**H01B 7/28; H01B 7/34**

IPC 8 full level  
**B29C 47/02** (2006.01); **C09D 167/02** (2006.01); **C09D 171/00** (2006.01); **C09D 171/10** (2006.01); **C09D 177/00** (2006.01); **C09D 179/08** (2006.01); **C09D 181/00** (2006.01); **C09D 181/02** (2006.01); **C09D 181/06** (2006.01); **H01B 3/30** (2006.01); **H01B 3/42** (2006.01); **H01B 7/02** (2006.01); **H01B 7/28** (2006.01); **H01B 7/295** (2006.01)

CPC (source: EP)  
**H01B 3/305** (2013.01); **H01B 3/421** (2013.01); **H01B 3/427** (2013.01); **H01B 7/2813** (2013.01); **H01B 7/295** (2013.01)

Cited by  
EP3089170A4; US10032540B2

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)  
**WO 8900761 A1 19890126**; AT E85146 T1 19930215; CA 1319738 C 19930629; DE 3877963 D1 19930311; DE 3877963 T2 19930513; EP 0366700 A1 19900509; EP 0366700 B1 19930127; GB 8716306 D0 19870819; JP 3036753 B2 20000424; JP H02504201 A 19901129

DOCDB simple family (application)  
**GB 8800547 W 19880708**; AT 88905963 T 19880708; CA 571502 A 19880708; DE 3877963 T 19880708; EP 88905963 A 19880708; GB 8716306 A 19870710; JP 50573388 A 19880708