

Title (en)  
Insulated electric cord.

Title (de)  
Isolierte, elektrische Leitung.

Title (fr)  
Cordon électrique isolé.

Publication  
**EP 0151904 A1 19850821 (DE)**

Application  
**EP 84810626 A 19841217**

Priority  
CH 59184 A 19840208

Abstract (en)  
1. Insulated electric conductor with flame-resistant, halogen-free insulation, characterized in that it comprises an inner insulation layer of halogen-free, cross-linked polyolefin-copolymer and an outer protective layer of polyamide 6.6 or polyamide 12, a thermoplastic, halogen-free polyester elastomer or a halogen-free aromatic polyester.

Abstract (de)  
Die Leitung weist eine flammwidrige, halogenfreie Isolation auf, welche aus einer inneren Schicht aus halogenfreiem, vernetztem Polyolefin-Copolymer besteht, und eine dünne, äussere Schutzschicht aus einem Polyamid, einem thermoplastischen, halogenfreien Polyesterelastomer oder einem halogenfreien, aromatischen Polyäther.

IPC 1-7  
**H01B 3/30**; **H01B 7/28**

IPC 8 full level  
**H01B 3/30** (2006.01); **H01B 3/42** (2006.01); **H01B 3/44** (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 3/441** (2013.01); **H01B 7/295** (2013.01)

Citation (search report)  
• DE 2807406 B2 19791220  
• EP 0103487 A2 19840321 - RAYCHEM CORP [US]  
• GB 1583956 A 19810204 - BICC LTD  
• DE 3012745 A1 19811008 - REA MAGNET WIRE CO INC [US]  
• GB 2009488 A 19790613 - BICC LTD

Cited by  
CN109486181A; CN117637258A; EP0297241A3; EP0440118A3; EP0712139A3; US6114036A; EP0268827A1; FR2605792A1; WO9318914A1

Designated contracting state (EPC)  
DE FR GB IT SE

DOCDB simple family (publication)  
**EP 0151904 A1 19850821**; **EP 0151904 B1 19881026**; CH 664230 A5 19880215; DE 3474878 D1 19881201

DOCDB simple family (application)  
**EP 84810626 A 19841217**; CH 59184 A 19840208; DE 3474878 T 19841217