

Title (en)

Fire-resistant electrical cable, fire-resistant electrical conductor and process for manufacturing

Title (de)

Brandsicheres elektrisches Kabel oder brandsichere elektrische Leitung und Verfahren zur Herstellung

Title (fr)

Câble électrique résistant au feu ou conducteur électrique résistant au feu et procédé de fabrication

Publication

EP 0809261 A3 19980603 (DE)

Application

EP 97401017 A 19970502

Priority

DE 19620963 A 19960524

Abstract (en)

[origin: EP0809261A2] The cable or wire has at least one wire contg. an electrical conductor and electrical insulation, at least one layer of a flame-restricting material and an outer covering. The flame-restricting material (7) is electrostatically applied to a surface with an adhesive coating (23). The layer(5) of flame-restrictive material (7) can be mica and can be directly applied to the electrical conductor (3), to the wire or to a cable contg. 3 or more conductors.

IPC 1-7

H01B 7/34

IPC 8 full level

H01B 7/29 (2006.01); **H01B 7/295** (2006.01); **H01B 13/00** (2006.01)

CPC (source: EP)

H01B 7/295 (2013.01); **H01B 13/0033** (2013.01)

Citation (search report)

- [DA] DE 3919502 A1 19901220 - KABELMETAL ELECTRO GMBH [DE]
- [A] US 4131690 A 19781226 - JUKES JOHN A, et al
- [A] EP 0002397 A1 19790613 - THOMSON BRANDT [FR]

Cited by

CN106024168A; EP3142125A1

Designated contracting state (EPC)

CH DE FR GB IT LI NL

DOCDB simple family (publication)

EP 0809261 A2 19971126; **EP 0809261 A3 19980603**; **EP 0809261 B1 20020410**; DE 19620963 A1 19971127; DE 59706935 D1 20020516

DOCDB simple family (application)

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