

Title (en)

INSULATION SYSTEM FOR WIRE AND CABLE

Publication

EP 0056510 B1 19850529 (EN)

Application

EP 81300256 A 19810121

Priority

EP 81300256 A 19810121

Abstract (en)

[origin: EP0056510A1] An insulated electrical conductor is provided that exhibits excellent physical, electrical and chemical protection for wire and cable and is particularly suitable for use in aircraft applications. The electrical conductor is insulated with (A) a film selected from ethylene tetrafluoroethylene copolymer film and tetrafluoroethylene coated polyimide film and (B) a topcoat insulation system comprising (a) a first layer of modified polyimide, (b) a second layer of polyvinylidene fluoride, and (c) a third layer of cross-linked acrylic polymer.

IPC 1-7

H01B 7/02; B32B 27/08

IPC 8 full level

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CPC (source: EP)

H01B 3/306 (2013.01); **H01B 3/443** (2013.01); **H01B 3/447** (2013.01); **H01B 7/0208** (2013.01); **H01B 7/2806** (2013.01); **H01B 7/292** (2013.01)

Cited by

EP1195774A1; DE9012137U1; DE3826626A1; EP0258036A3; GB2184592A; US4678709A; EP0743657A3; EP0380245A1; US5024506A; EP0380244A1; DE19936218B4; WO2019204105A1; EP2797211A2; DE102013007331A1

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