

Title (en)

Tree resistant cable

Title (de)

Gegen Dendritenbildung widerstandsfähiger Kabel

Title (fr)

Câble résistant aux arborescences

Publication

EP 0735545 A3 19970416 (EN)

Application

EP 96301806 A 19960315

Priority

US 41323695 A 19950330

Abstract (en)

[origin: EP0735545A2] A cable comprising one or more electrical conductors, each, or a core of one or more electrical conductors, surrounded by an insulating composition comprising: (i) a homogeneous polyethylene having a polydispersity in the range of about 1.5 to about 3.5 and an essentially uniform comonomer distribution; and, based on 100 parts by weight of component (i), (ii) about 0.1 to about 20 parts by weight of a polyethylene glycol having a molecular weight in the range of about 1000 to about 30,000.

IPC 1-7

H01B 7/28

IPC 8 full level

H01B 3/44 (2006.01); **H01B 7/28** (2006.01)

CPC (source: EP KR)

H01B 3/441 (2013.01 - EP); **H01B 7/28** (2013.01 - KR); **H01B 7/2813** (2013.01 - EP)

Citation (search report)

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- [AD] US 4305849 A 19811215 - KAWASAKI YOUICHI, et al
- [AD] EP 0057604 A1 19820811 - NIPPON UNICAR CO LTD [JP]

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DOCDB simple family (publication)

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DOCDB simple family (application)

EP 96301806 A 19960315; AT 96301806 T 19960315; AU 5038296 A 19960329; BR 9601205 A 19960329; CA 2173038 A 19960329; DE 69602872 T 19960315; DK 96301806 T 19960315; ES 96301806 T 19960315; GR 990401972 T 19990730; KR 19960008291 A 19960326; TW 85102785 A 19960307