

Title (en)

Tree resistant cable

Title (de)

Gegen Dendritenbildung widerstandsfähiger Kabel

Title (fr)

Câble résistant aux arborescences

Publication

EP 0735545 A2 19961002 (EN)

Application

EP 96301806 A 19960315

Priority

US 41323695 A 19950330

Abstract (en)

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)

Cited by

US6797886B1; US5962362A; EP0966003A1; US6159889A; US5919565A; EP0952172A1; EP1070737A1; AU715346B2; EP0989139A1; US6127302A; US6258904B1; US10822497B2; US6869995B2; US10160844B2; US6203907B1; US6576705B1; WO9750093A1; WO9841995A1; WO9826004A1; WO0031751A1; WO9859348A1; US11952503B2; KR100413016B1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0735545 A2 19961002; EP 0735545 A3 19970416; EP 0735545 B1 19990616; AT E181453 T1 19990715; AU 5038296 A 19961010; AU 708233 B2 19990729; BR 9601205 A 19980106; CA 2173038 A1 19961001; CA 2173038 C 19990810; DE 69602872 D1 19990722; DE 69602872 T2 19991021; DK 0735545 T3 19991122; ES 2135169 T3 19991016; GR 3030891 T3 19991130; KR 100271686 B1 20001115; KR 960035666 A 19961024; TW 403916 B 20000901

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