

Title (en)

RESIN COMPOSITION FOR INSULATION, AND WIRE/CABLE USING THE SAME

Title (de)

ISOLIERENDE HARZZUSAMMENSETZUNG UND DRAHT/KABEL DAMIT

Title (fr)

COMPOSITION DE RÉSINE POUR UNE ISOLATION, ET FIL/CÂBLE UTILISANT CELLE-CI

Publication

EP 2117010 A1 20091111 (EN)

Application

EP 08721240 A 20080304

Priority

- JP 2008053820 W 20080304
- JP 2007055864 A 20070306

Abstract (en)

Disclosed is a resin composition for insulation containing a polyolefin as a base polymer, wherein (a) an ash content is 20% by mass or below, (b) a relative permittivity ϵ is 2.8 or below, and (c) a type A durometer hardness is 90 or below. Also disclosed is an electric wire/cable having a high voltage insulator (4) which is composed of the resin composition for insulation.

IPC 8 full level

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

CPC (source: EP)

H01B 3/28 (2013.01); **H01B 3/441** (2013.01)

Cited by

CN106971768A; EP2584568A4; US9165697B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2117010 A1 20091111; **EP 2117010 A4 20120627**; JP WO2008108355 A1 20100617; WO 2008108355 A1 20080912

DOCDB simple family (application)

EP 08721240 A 20080304; JP 2008053820 W 20080304; JP 2009502583 A 20080304