

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 A4 20120627 (EN)**

Application

**EP 08721240 A 20080304**

Priority

- JP 2008053820 W 20080304
- JP 2007055864 A 20070306

Abstract (en)

[origin: EP2117010A1] 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  $\epsilon$  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 3/28** (2006.01); **H01B 3/44** (2006.01)

CPC (source: EP)

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

Citation (search report)

- [X] DE 19641396 A1 19980402 - SIEMENS AG [DE]
- [X] EP 0497169 A2 19920805 - FELTEN & GUILLEAUME ENERGIE [DE]
- See references of WO 2008108355A1

Cited by

CN106971768A; EP2584568A4; US9165697B2

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