

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
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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 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
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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

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