

Title (en)
Electrical insulating material and high voltage equipment

Title (de)
Elektrisch isolierendes Material und Hochspannungsausrüstung

Title (fr)
Matériau isolant électrique et équipement haute tension

Publication
EP 2533251 B1 20140806 (EN)

Application
EP 12156022 A 20120217

Priority
JP 2011129747 A 20110610

Abstract (en)
[origin: EP2533251A1] An electrical insulating material excellent in crack resistance properties without deteriorating the properties of an insulating resin in a solid insulation system, and a high voltage equipment using the same are provided. An electrical insulating material comprising: an epoxy resin; a curing agent; and an elastomer particle (3) and an inorganic particle (2) as an additive material, wherein at least a part of the elastomer particle (3) is radiation cross-linked. A high voltage equipment such as a transformer, a circuit breaker, a motor, and an inverter, in which this electrical insulating material is applied at a site requiring an electrical insulation of an electrical equipment.

IPC 8 full level
H01B 3/40 (2006.01)

CPC (source: EP)
H01B 3/40 (2013.01)

Cited by
EP2749590A1; EP3069868A1; WO2016146796A1

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DOCDB simple family (publication)
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