

Title (en)

ELECTRICAL EQUIPMENT INSULATED WITH A BIODEGRADABLE DIELECTRIC FLUID

Title (de)

MIT EINEM BIOLOGISCH ABBAUBAREN DIELEKTRISCHEN FLUID ISOLIERTE ELEKTRISCHE GERÄTE

Title (fr)

ÉQUIPEMENT ÉLECTRIQUE ISOLÉ AVEC UN FLUIDE DIÉLECTRIQUE BIODÉGRADABLE

Publication

EP 2128874 A4 20120808 (EN)

Application

EP 07730390 A 20070316

Priority

ES 2007000149 W 20070316

Abstract (en)

[origin: EP2128874A1] The present invention belongs to the field of the insulation and cooling of electrical systems, it specifically relates to electrical equipment comprising a biodegradable dielectric fluid that is highly resistant to oxidation consisting of an oil or a mixture of vegetable oils with a very high oleic acid content which substantially conserve all their natural tocopherols and containing a metal deactivator.

IPC 8 full level

H01B 3/20 (2006.01); **H01F 27/12** (2006.01)

CPC (source: EP)

H01B 3/22 (2013.01); **H01F 27/125** (2013.01)

Citation (search report)

- [A] US 2002027219 A1 20020307 - OOMMEN THOTTATHIL V [US], et al
- [A] US 2006030499 A1 20060209 - OOMMEN THOTTATHIL V [US], et al
- [A] US 5928696 A 19990727 - BEST BERND [DE], et al
- See references of WO 2008113866A1

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US8580160B2; WO2011090685A1

Designated contracting state (EPC)

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