

Title (en)

An electric insulator and a method of producing such an electric insulator

Title (de)

Elektrischer Isolator und Verfahren zur Herstellung eines derartigen elektrischen Isolators

Title (fr)

Isolateur électrique et procédé de production d'un tel isolateur électrique

Publication

EP 2099038 A1 20090909 (EN)

Application

EP 08152271 A 20080304

Priority

EP 08152271 A 20080304

Abstract (en)

An electric insulator (1) comprising a main insulating body (4). The main insulating body (4) comprises a matrix of a polymer material in which there are distributed electrically conducting particles.

IPC 8 full level

H01B 17/64 (2006.01)

CPC (source: EP)

H01B 17/64 (2013.01)

Citation (search report)

- [XY] DE 19700387 A1 19970717 - NGK INSULATORS LTD [JP]
- [Y] US 4210774 A 19800701 - PERRY ELIJAH R [US]
- [A] DE 2361204 A1 19750612 - SIEMENS AG
- [A] US 4433203 A 19840221 - TAKAGI KUNIHICO [JP]

Cited by

CN105974284A; CN110428942A

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

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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