

Title (en)

INSULATOR FOR ELECTRICAL INSULATION, AND METHOD FOR THE PRODUCTION AND USE THEREOF.

Title (de)

ISOLATOR ZUR ELEKTRISCHEN ISOLIERUNG SOWIE VERFAHREN ZU SEINER HERSTELLUNG UND VERWENDUNG

Title (fr)

ISOLATEUR POUR L ISOLATION ÉLECTRIQUE, SON PROCÉDÉ DE FABRICATION ET SON UTILISATION

Publication

**EP 2257951 A1 20101208 (DE)**

Application

**EP 09713271 A 20090218**

Priority

- EP 2009051879 W 20090218
- EP 08151556 A 20080218
- EP 09713271 A 20090218

Abstract (en)

[origin: WO2009103713A1] The invention relates to an insulator (1) for electrically insulating elements of different electrical potential, said insulator comprising an inner core (3) consisting of an optionally reinforced plastic, glass or ceramic material, and an outer core (7) consisting of an electrically insulating material. The outer core (7) is surrounded by a jacket (1) of silicon rubber, a duroplastic material or a ceramic material. The invention also relates to a method for producing the insulator. According to said method, first the inner core (3) is produced from an optionally reinforced plastic, glass or ceramic material, the outer core (7) is formed in a second step, and the jacket for enveloping the outer core (7) is formed in a third step. Furthermore, the invention relates to another use of the insulator.

IPC 8 full level

**H01B 17/32** (2006.01)

CPC (source: EP)

**H01B 17/325** (2013.01)

Citation (search report)

See references of WO 2009103713A1

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 MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**WO 2009103713 A1 20090827**; EP 2257951 A1 20101208

DOCDB simple family (application)

**EP 2009051879 W 20090218**; EP 09713271 A 20090218