

Title (en)

HOLLOW INSULATOR AND METHOD FOR PRODUCTION THEREOF

Title (de)

HOHLISOLATOR UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)

ISOLATEUR CREUX ET SON PROCÉDÉ DE FABRICATION

Publication

EP 3414767 A1 20181219 (DE)

Application

EP 17710850 A 20170307

Priority

- DE 102016205673 A 20160406
- EP 2017055245 W 20170307

Abstract (en)

[origin: WO2017174274A1] The invention relates to a hollow insulator (1) for high electric voltages. Said hollow insulator (1) comprises an insulating tube (3) and a covering (5) of the insulating tube (3) made from a fiber-reinforced plastic, which is placed on an outer surface of the insulating tube (3). The invention further relates to a method for producing said type of hollow insulator (1).

IPC 8 full level

H01B 17/32 (2006.01); **H01B 17/36** (2006.01); **H01B 17/60** (2006.01); **H01B 19/00** (2006.01)

CPC (source: EP US)

H01B 17/14 (2013.01 - US); **H01B 17/32** (2013.01 - EP US); **H01B 17/42** (2013.01 - US); **H01B 17/58** (2013.01 - US);
H01B 19/00 (2013.01 - EP US); **H01B 17/36** (2013.01 - EP)

Citation (search report)

See references of WO 2017174274A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2017174274 A1 20171012; CN 108885927 A 20181123; DE 102016205673 A1 20171012; EP 3414767 A1 20181219;
US 11114220 B2 20210907; US 2020343024 A1 20201029

DOCDB simple family (application)

EP 2017055245 W 20170307; CN 201780021200 A 20170307; DE 102016205673 A 20160406; EP 17710850 A 20170307;
US 201716092229 A 20170307