

Title (en)
A HANG-TYPE COMPOSITE INSULATOR

Title (de)
VERBUNDISOLATOR DES HÄNGETYPIS

Title (fr)
ISOLATEUR COMPOSITE DE TYPE SUSPENDU

Publication
EP 2117013 A1 20091111 (EN)

Application
EP 07845658 A 20071120

Priority
• CN 2007003271 W 20071120
• CN 200610123727 A 20061124

Abstract (en)
Disclosed is a hang-type composite insulator, which comprises a mandrel (1), an umbrella-skirt sheath (2) outside of the mandrel and end assemblies (3) provided at the two ends of the mandrel, wherein orientated glass fiber is used as reinforced body material for mandrel, each end assembly includes a sleeve (4) with a taper hole, a conical body (5) for inserting any end of the mandrel, a locking unit (6) and a connection member (7), the reinforced body material and the structure of the end assemblies improve the plasticity and strength of the insulator.

IPC 8 full level
H01B 17/02 (2006.01); **H01B 17/06** (2006.01)

CPC (source: EP)
H01B 17/06 (2013.01)

Cited by
CN102568714A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 2117013 A1 20091111; EP 2117013 A4 20130501; EP 2117013 B1 20170405; CN 100481276 C 20090422; CN 1963960 A 20070516; WO 2008061446 A1 20080529

DOCDB simple family (application)
EP 07845658 A 20071120; CN 200610123727 A 20061124; CN 2007003271 W 20071120