

Title (en)
Holder for high voltage discharge lines in oil transformers

Title (de)
Halter für Hochspannungsausleitungen in Öltransformatoren

Title (fr)
Support pour lignes de haute tension dans des transformateurs d'huile

Publication
EP 2485224 A3 20120912 (DE)

Application
EP 12002296 A 20120329

Priority
EP 12002296 A 20120329

Abstract (en)
[origin: EP2485224A2] The holder (80) has a U-shaped insulation base module having front flat outer side and two side edges. The base module includes connecting devices at ends of the holder and an inverse circular segment (92) for a shield pipe (100) in a middle region. The base module is bent for multiple times along an extension between the ends, so that a creepage path extension is produced. Multiple slots are formed transverse to the elongate extension of the base module. The slots run at the outer side and the side edges in a plane. An independent claim is also included for an oil transformer.

IPC 8 full level
H01F 27/04 (2006.01); **H02G 3/32** (2006.01)

CPC (source: EP)
H01F 27/04 (2013.01)

Citation (search report)

- [E] EP 2445071 A1 20120425 - ABB TECHNOLOGY AG [CH]
- [A] JP H03151608 A 19910627 - TOSHIBA CORP
- [A] JP H1154338 A 19990226 - MEIDENSHA ELECTRIC MFG CO LTD
- [A] JP S58132909 A 19830808 - HITACHI LTD
- [A] JP H09246062 A 19970919 - MEIDENSHA ELECTRIC MFG CO LTD
- [A] US 2002105404 A1 20020808 - BIGGIE KEVIN M [US], et al
- [A] JP H0567887 A 19930319 - SONY CORP

Cited by
CN109473250A

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)
EP 2485224 A2 20120808; EP 2485224 A3 20120912; EP 2485224 B1 20170104; ES 2621270 T3 20170703

DOCDB simple family (application)
EP 12002296 A 20120329; ES 12002296 T 20120329