

Title (en)

Transformer with electrical switch

Title (de)

Transformator mit elektrischem Schalter

Title (fr)

Transformatuer comprenant un commutateur électrique

Publication

EP 1911050 A1 20080416 (DE)

Application

EP 06763988 A 20060630

Priority

- EP 2006063735 W 20060630
- DE 102005032017 A 20050701
- DE 102005032016 A 20050701

Abstract (en)

[origin: WO2007003595A1] The invention relates to an electric component (1), in particular to an electric switch placed in a liquid-filled housing (2) of an electrical installation (3), in particular a transformer, wherein said electric component is placed in the housing and filled with an insulating and cooling medium (4). The arrangement of the inventive electric component in the electrical installation and the use thereof in said installation are also disclosed. The use of a compensating element (6), for example in the form of a bellows, makes it possible to transmit volume variations produced in the electric component directly to the surrounding liquid (5) contained in the housing.

IPC 8 full level

H01F 27/14 (2006.01); **H01H 9/00** (2006.01)

CPC (source: EP US)

H01F 27/14 (2013.01 - EP US); **H01H 9/0044** (2013.01 - EP US)

Citation (search report)

See references of WO 2007003595A1

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2007003595 A1 20070111; CN 101248497 A 20080820; CN 101248497 B 20120321; EP 1911050 A1 20080416; EP 1911050 B1 20150617; US 2008196925 A1 20080821; US 7847189 B2 20101207

DOCDB simple family (application)

EP 2006063735 W 20060630; CN 200680024130 A 20060630; EP 06763988 A 20060630; US 99445406 A 20060630