

Title (en)

Electric transformer

Title (de)

Elektrischer Transformator

Title (fr)

Transformateur électrique

Publication

EP 2019397 B1 20180328 (DE)

Application

EP 08010582 A 20080611

Priority

DE 102007029905 A 20070628

Abstract (en)

[origin: EP2019397A2] The electrical transformer (10) has coils (15,16), a selector switch (12) and a circuit breaker (13). The circuit breaker has a transition resistor (22). The coils and the transition resistor are fixed in a common transformer housing (11), which is filled with transformer oil (25). Devices or gadgets are provided to prevent an occurrence of non-permissible operating condition, when temperature of the transition resistor reaches or exceeds a preset threshold value. An INDEPENDENT claim is also included for a method for operating an electrical transformer.

IPC 8 full level

H01F 29/04 (2006.01); **H01H 9/00** (2006.01); **H01F 27/40** (2006.01)

CPC (source: EP)

H01F 29/04 (2013.01); **H01F 27/402** (2013.01)

Citation (examination)

US 5500598 A 19960319 - FORD JOHN S [GB]

Cited by

CN113167781A

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102007029905 A1 20090102; **DE 102007029905 B4 20090702**; EP 2019397 A2 20090128; EP 2019397 A3 20110223; EP 2019397 B1 20180328

DOCDB simple family (application)

DE 102007029905 A 20070628; EP 08010582 A 20080611