

Title (en)

Resin-insulated dry transformer

Title (de)

Harzisolierter Trockentransformator

Title (fr)

Transformateur du type sec isolés par une résine

Publication

EP 1715495 A2 20061025 (EN)

Application

EP 06075810 A 20060405

Priority

IT MI20050711 A 20050421

Abstract (en)

A resin-insulated dry transformer is described, said transformer comprising: a magnetic core (20); an electrically conductive primary winding; and an electrically conductive secondary winding. The secondary winding is electrically insulated from the primary winding and is linked to the primary winding by means of the magnetic core. The secondary winding comprises a cooling channel (33) with a number of spacers (10,10'). According to the invention, the spacers are made, at least partially, of an electrically conductive material.

IPC 8 full level

H01F 27/08 (2006.01); **H01F 27/28** (2006.01); **H01F 27/32** (2006.01)

CPC (source: EP)

H01F 27/2876 (2013.01); **H01F 27/327** (2013.01); **H01F 27/303** (2013.01); **H01F 2027/328** (2013.01)

Cited by

CN102723181A; EP2827346A1; EP2549495A1; CN103688322A; US8928441B2; US9761366B2; WO2015007432A1; WO2013010611A1; WO2023001392A1

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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1715495 A2 20061025; **EP 1715495 A3 20110928**; IT MI20050711 A1 20061022

DOCDB simple family (application)

EP 06075810 A 20060405; IT MI20050711 A 20050421