

Title (en)  
TWO- OR MULTIPHASE TRANSFORMER

Title (de)  
ZWEI- ODER MEHRPHASIGER TRANSFORMATOR

Title (fr)  
TRANSFORMATEUR BIPHASÉ OU POLYPHASÉ

Publication  
**EP 2255366 A1 20101201 (DE)**

Application  
**EP 09712840 A 20090217**

Priority  
• EP 2009001095 W 20090217  
• DE 102008010548 A 20080222

Abstract (en)  
[origin: US2011001600A1] The disclosure relates to a transformer having a yoke which has a crosspiece and at least two limbs, over which limbs a coil is placed in each case, and having at least one carrier on which the crosspiece is fixed and which has bearing faces for the coils. At least two supporting blocks for each coil are mounted on each bearing surface. The supporting blocks are fitted with elastic compensation elements on the coil-side carrying face and have, on their longitudinal side faces, which run perpendicular to a carrying surface, at least one strip which extends the creepage path and runs in the longitudinal direction and parallel to the carrying surface of the supporting block.

IPC 8 full level  
**H01F 27/30** (2006.01)

CPC (source: EP US)  
**H01F 27/306** (2013.01 - EP US); **H01F 38/38** (2013.01 - EP US)

Citation (search report)  
See references of WO 2009103481A1

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 MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**US 2011001600 A1 20110106**; **US 8274354 B2 20120925**; AT E555487 T1 20120515; BR PI0907943 A2 20150728; BR PI0907943 A8 20171219; BR PI0907943 A8 20171226; BR PI0907943 A8 20221122; BR PI0907943 A8 20221213; BR PI0907943 B1 20231010; CA 2716147 A1 20090827; CA 2716147 C 20160119; CN 101952912 A 20110119; CN 101952912 B 20130306; DE 102008010548 A1 20090827; EP 2255366 A1 20101201; EP 2255366 B1 20120425; ES 2384825 T3 20120712; KR 101493406 B1 20150213; KR 20100116629 A 20101101; WO 2009103481 A1 20090827

DOCDB simple family (application)  
**US 86054510 A 20100820**; AT 09712840 T 20090217; BR PI0907943 A 20090217; CA 2716147 A 20090217; CN 200980106562 A 20090217; DE 102008010548 A 20080222; EP 09712840 A 20090217; EP 2009001095 W 20090217; ES 09712840 T 20090217; KR 20107018534 A 20090217