

Title (en)

High/low tension non-explosive immersed transformer being under permanent overload conditions

Title (de)

Nichtexplosiver eingetauchter Hoch-/Niederspannungstransformator unter dauernden Überlast-Zustand

Title (fr)

Transformateur immergé non explosif haute/basse tension en régime de surcharge permanente

Publication

EP 0536019 B1 19970709 (FR)

Application

EP 92402586 A 19920921

Priority

FR 9111684 A 19910923

Abstract (en)

[origin: EP0536019A1] The invention relates to a non-explosive medium/low tension transformer under permanent overload conditions. The transformer comprises a metal case 1 containing the insulated primary and secondary transformation windings. The transformation windings 2 are immersed in an insulating fluid 20. The insulation of the primary and secondary windings 2 is achieved per pair of synthetic insulating materials (10, 20). Application to transformers such as transformers suspended on poles or fixed transformers. <IMAGE>

IPC 1-7

H01F 27/12

IPC 8 full level

H01F 27/12 (2006.01)

CPC (source: EP)

H01F 27/12 (2013.01)

Cited by

CN104795222A; US7298055B2; WO2008004107A3

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0536019 A1 19930407; EP 0536019 B1 19970709; AT E155279 T1 19970715; DE 69220747 D1 19970814; DE 69220747 T2 19980108; DK 0536019 T3 19971229; ES 2106845 T3 19971116; FR 2681722 A1 19930326; FR 2681722 B1 19940408; GR 3024332 T3 19971031

DOCDB simple family (application)

EP 92402586 A 19920921; AT 92402586 T 19920921; DE 69220747 T 19920921; DK 92402586 T 19920921; ES 92402586 T 19920921; FR 9111684 A 19910923; GR 970401974 T 19970731