

Title (en)

COMPENSATION BLOCK FOR AIR CHOKE COILS AND TRANSFORMERS

Title (de)

AUSGLEICHSBLOCK FÜR LUFTDROSSELSPULEN UND TRANSFORMATOREN

Title (fr)

BLOC DE COMPENSATION POUR BOBINES À NOYAU D'AIR ET TRANSFORMATEURS

Publication

EP 3796346 A1 20210324 (DE)

Application

EP 19198956 A 20190923

Priority

EP 19198956 A 20190923

Abstract (en)

[origin: WO2021058229A1] The invention relates to a compensation block for air-core inductors and transformers, wherein the compensation block comprises a sandwich structure with an upper insulating material block, a lower insulating material block and an elastomer block arranged between same. With the compensation block according to the invention, the formation of gaps due to settlement can be reduced.

IPC 8 full level

H01F 27/30 (2006.01)

CPC (source: CN EP US)

H01F 27/306 (2013.01 - EP US); **H01F 27/324** (2013.01 - CN); **H01F 37/005** (2013.01 - US)

Citation (applicant)

- WO 2009126977 A1 20091022 - TRENCH AUSTRIA GMBH [AT], et al
- EP 2973621 A1 20160120 - TRENCH AUSTRIA GMBH [AT]

Citation (search report)

- [XA] DE 102008010548 A1 20090827 - ABB TECHNOLOGY AG [CH]
- [YD] WO 2009126977 A1 20091022 - TRENCH AUSTRIA GMBH [AT], et al
- [Y] DE 20105608 U1 20011108 - SIEMENS AG [DE]
- [A] EP 0084412 A1 19830727 - TRENCH ELECTRIC LTD [CA]
- [A] DE 2934719 A1 19800313 - HITACHI LTD

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3796346 A1 20210324; BR 112022005367 A2 20220614; CN 114631160 A 20220614; US 2022344094 A1 20221027; WO 2021058229 A1 20210401

DOCDB simple family (application)

EP 19198956 A 20190923; BR 112022005367 A 20200831; CN 202080074476 A 20200831; EP 2020074201 W 20200831; US 202017762818 A 20200831