

Title (en)  
PLANAR TRANSFORMER LAYER, LAYER ARRANGEMENT FOR PLANAR TRANSFORMER, AND PLANAR TRANSFORMER

Title (de)  
SCHICHT EINES PLANARTRANSFORMATORS, GESAMTHEIT DER SCHICHTEN FÜR EINEN PLANARTRANSFORMATOR UND PLANARTRANSFORMATOR

Title (fr)  
COUCHE DE TRANSFORMATEUR PLANAIRE, ENSEMBLE DE COUCHES POUR TRANSFORMATEUR PLANAIRE, ET TRANSFORMATEUR PLANAIRE

Publication  
**EP 3300090 A1 20180328 (FR)**

Application  
**EP 16306215 A 20160922**

Priority  
EP 16306215 A 20160922

Abstract (en)  
[origin: US2018082777A1] A planar transformer layer is provided. The planar transformer comprises distinct electrical connections and thermal connections. An assembly of layers for a planar transformer is also provided. An electronic energy conversion equipment item for a satellite provided with at least one planar transformer is also provided.

Abstract (fr)  
Couche (7a) de transformateur planaire comprenant des connexions électriques (12) et des connexions thermiques (13) distinctes.

IPC 8 full level  
**H01F 27/28** (2006.01); **H01F 27/22** (2006.01)

CPC (source: EP RU US)  
**H01F 27/08** (2013.01 - US); **H01F 27/22** (2013.01 - EP RU US); **H01F 27/26** (2013.01 - US); **H01F 27/2804** (2013.01 - US); **H01F 27/2847** (2013.01 - EP US); **H01F 27/2852** (2013.01 - US); **H01F 27/2876** (2013.01 - EP US); **H01F 27/323** (2013.01 - US); **H01F 27/40** (2013.01 - US); **H01F 2027/2809** (2013.01 - US); **H01F 2027/2819** (2013.01 - EP US)

Citation (search report)

- [XAY] JP 2004303857 A 20041028 - TDK CORP
- [XAY] JP 2004303823 A 20041028 - TDK CORP
- [X] US 2008079524 A1 20080403 - SUZUKI NOBUAKI [JP]
- [Y] US 6380834 B1 20020430 - CANZANO STEVEN M [US], et al

Cited by  
FR3109400A1; WO2021209869A1; FR3129244A1; WO2021209870A1; FR3109479A1

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 3300090 A1 20180328**; **EP 3300090 B1 20220223**; ES 2909441 T3 20220506; RU 2017133004 A 20190322; RU 2017133004 A3 20201023; RU 2744933 C2 20210317; US 10770220 B2 20200908; US 2018082777 A1 20180322

DOCDB simple family (application)  
**EP 16306215 A 20160922**; ES 16306215 T 20160922; RU 2017133004 A 20170921; US 201715711976 A 20170921