

Title (en)

Planarer and modularer transformer

Title (de)

Planarer und modularer transformator

Title (fr)

Tranformateur planar et modulaire

Publication

EP 2602801 A1 20130612 (EN)

Application

EP 12194186 A 20121126

Priority

IT TO20111114 A 20111205

Abstract (en)

A transformer comprising: - at least one primary winding (2); - at least one secondary winding (4); and - a magnetic core (6) designed to connect said primary winding magnetically to said secondary winding, wherein the primary winding is of the wire-type sort, whilst the secondary winding is formed by a planar element. The primary winding is formed by a wire wound in a spiral along said secondary winding.

IPC 8 full level

H01F 27/28 (2006.01)

CPC (source: EP)

H01F 27/2866 (2013.01)

Citation (applicant)

US 2010127813 A1 20100527 - UTSUNO MIZUKI [JP], et al

Citation (search report)

- [X] US 2010127813 A1 20100527 - UTSUNO MIZUKI [JP], et al
- [A] US 6522233 B1 20030218 - KYOSO YASUO [JP], et al
- [A] US 2008211613 A1 20080904 - LIN TSAI-SHEN [TW], et al
- [A] US 2007273465 A1 20071129 - FENG WEN-PIN [TW], et al

Cited by

DE202014105164U1; DE202014105167U1; DE202014105168U1

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 2602801 A1 20130612; EP 2602801 A8 20130724; EP 2602801 B1 20150715; IT TO20111114 A1 20130606

DOCDB simple family (application)

EP 12194186 A 20121126; IT TO20111114 A 20111205