

Title (en)
Transformator

Title (de)
Transformator

Title (fr)
Transformateur

Publication
EP 2709124 B1 20150107 (DE)

Application
EP 12006409 A 20120912

Priority
EP 12006409 A 20120912

Abstract (en)
[origin: EP2709124A1] The transformer has a main winding arranged around core legs (78, 80) in a hollow cylinder-like winding region. An auxiliary winding is arranged close to a transformer core (70), and electrically connected with the main winding. A cross-section of the core legs and/or a core yoke includes cross-section regions in a cross-sectional plane. The regions are separated by a perforation. Windings (84, 86) of the auxiliary winding are guided through the perforation. Three rectangle-like core ring disks (72, 74, 76) are arranged adjacent to each other in an equilateral triangle.

IPC 8 full level
H01F 27/24 (2006.01); **H01F 27/28** (2006.01); **H01F 27/38** (2006.01); **H01F 30/12** (2006.01)

CPC (source: EP US)
H01F 3/14 (2013.01 - EP US); **H01F 27/24** (2013.01 - US); **H01F 27/2847** (2013.01 - EP US); **H01F 27/29** (2013.01 - US); **H01F 27/324** (2013.01 - US); **H01F 27/38** (2013.01 - EP US); **H01F 30/12** (2013.01 - EP US); **H01F 27/306** (2013.01 - EP US)

Cited by
CN104183378A

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

DOCDB simple family (publication)
EP 2709124 A1 20140319; **EP 2709124 B1 20150107**; CN 104603891 A 20150506; CN 104603891 B 20170808; ES 2532363 T3 20150326; US 2015170821 A1 20150618; WO 2014040682 A1 20140320

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