

Title (en)
HIGH-VOLTAGE TRANSFORMER

Title (de)
HOCHSPANNUNGSTRANSFORMATOR

Title (fr)
TRANSFORMATEUR HAUTE TENSION

Publication
EP 3149751 A1 20170405 (EN)

Application
EP 15731696 A 20150525

Priority
• IT GE20140050 A 20140527
• IB 2015053865 W 20150525

Abstract (en)
[origin: WO2015181704A1] High-voltage transformer comprising at least one primary winding (1) wound around a magnetic core (2) and at least one secondary winding (3), the ends of the primary winding (1) being connected to a low voltage direct electric current source and there being further provided means for interrupting the direct current intended to periodically interrupt the direct current supply to said primary winding (1). The primary winding (1) is at least partially contained within the outer profile of the magnetic core (2).

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

CPC (source: EP)
H01F 27/306 (2013.01); **H01F 38/12** (2013.01)

Citation (search report)
See references of WO 2015181704A1

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)
WO 2015181704 A1 20151203; EA 033408 B1 20191031; EA 201692259 A1 20170630; EP 3149751 A1 20170405; EP 3149751 B1 20190911

DOCDB simple family (application)
IB 2015053865 W 20150525; EA 201692259 A 20150525; EP 15731696 A 20150525