

Title (en)
CONTROLLABLE LOCAL NETWORK TRANSFORMER

Title (de)
REGELBARER ORTSNETZTRANSFORMATOR

Title (fr)
TRANSFORMATEUR DE RÉSEAU DE RÉPARTITION RÉGLABLE

Publication
EP 3365906 A1 20180829 (DE)

Application
EP 16797480 A 20161107

Priority
• DE 102015225314 A 20151215
• EP 2016076808 W 20161107

Abstract (en)
[origin: WO2017102174A1] The invention relates to a controllable local network transformer, comprising at least one high-voltage coil on a high-voltage side, at least one low-voltage coil on a low-voltage side, a first on-load tap changer for the low-voltage side, wherein the first on-load tap changer is designed for switching between at least two different numbers of turns of the low-voltage coil and comprises at least one second switch for this purpose, and a second on-load tap changer for the high-voltage side, wherein the second on-load tap changer is designed for switching between at least two different numbers of turns of the high-voltage coil and comprises at least one second switch for this purpose.

IPC 8 full level
H01H 9/00 (2006.01); **H01F 29/04** (2006.01)

CPC (source: EP)
H01F 29/04 (2013.01); **H01H 9/0038** (2013.01); **H01H 9/0011** (2013.01)

Citation (search report)
See references of WO 2017102174A1

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)
DE 102015225314 A1 20170622; EP 3365906 A1 20180829; EP 3365906 B1 20220105; WO 2017102174 A1 20170622

DOCDB simple family (application)
DE 102015225314 A 20151215; EP 16797480 A 20161107; EP 2016076808 W 20161107