

Title (en)
SWITCHING ARRANGEMENT FOR A CONTROL TRANSFORMER, IN PARTICULAR POLARITY SWITCHING MEANS

Title (de)
SCHALTANORDNUNG FÜR EINEN REGELTRANSFORMATOR, INSBESONDERE POLUNGSSCHALTUNG

Title (fr)
SYSTÈME DE CIRCUIT POUR UN TRANSFORMATEUR DE RÉGLAGE, NOTAMMENT PERMUTATEUR DE PÔLES

Publication
EP 3189535 B1 20200610 (DE)

Application
EP 15753057 A 20150821

Priority
• DE 102014112764 A 20140904
• EP 2015069241 W 20150821

Abstract (en)
[origin: WO2016034439A1] A switching arrangement (1), in particular a polarity switching means, for a control transformer (10) which comprises a first winding (2) for a phase of an AC power supply system, which phase is to be controlled, comprises - a first connection terminal (1.1) which can be connected to the winding (2); - a second connection terminal (1.2) which can be connected to a discharge line (3); - a vacuum interrupter (4); - an isolator (5); - a resistor (6) which is connected in series with the vacuum interrupter (4) and the isolator (5); wherein - the first connection terminal (1.1) is connected to the second connection terminal (1.2) by means of the series circuit.

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

CPC (source: EP RU US)
H01F 29/025 (2013.01 - US); **H01F 29/04** (2013.01 - EP US); **H01H 9/00** (2013.01 - RU); **H01H 9/0016** (2013.01 - EP US); **H01H 9/0027** (2013.01 - EP US); **H01H 9/0038** (2013.01 - EP US); **H01H 9/52** (2013.01 - US); **H01H 9/0044** (2013.01 - EP US); **H01H 2205/002** (2013.01 - US)

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)
DE 102014112764 A1 20160310; CN 106796850 A 20170531; CN 106796850 B 20191018; EP 3189535 A1 20170712; EP 3189535 B1 20200610; JP 2017532775 A 20171102; JP 6611792 B2 20191127; RU 2017111033 A 20181005; RU 2017111033 A3 20190301; RU 2699820 C2 20190911; US 10460884 B2 20191029; US 2017271098 A1 20170921; WO 2016034439 A1 20160310

DOCDB simple family (application)
DE 102014112764 A 20140904; CN 201580047321 A 20150821; EP 15753057 A 20150821; EP 2015069241 W 20150821; JP 2017512343 A 20150821; RU 2017111033 A 20150821; US 201515329901 A 20150821