

Title (en)
SWITCHING ASSEMBLY COMPRISING A SELECTION SWITCH

Title (de)
SCHALTANORDNUNG MIT VORWÄHLER

Title (fr)
ENSEMBLE DE COMMUTATION AVEC COMMUTATEUR DE SÉLECTION

Publication
EP 3050066 A1 20160803 (DE)

Application
EP 14776645 A 20140926

Priority

- DE 102013110652 A 20130926
- EP 2014070585 W 20140926

Abstract (en)
[origin: WO2015044324A1] The invention relates to a switching arrangement (15) with a pre-selector (28) for a power transformer (10, 40) which has multiple windings (12, 14). The pre-selector is designed to optionally connect at least one first winding (12) to one of the two end contacts (30, 32) of at least one second winding (14). At least one first switch is arranged in the connection between the pre-selector (28) and the first winding (12), thereby allowing the pre-selector to be switched in an arc-free manner and thus in a gas-free manner as well.

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

CPC (source: EP US)
H01F 27/28 (2013.01 - US); **H01F 27/40** (2013.01 - US); **H01F 29/04** (2013.01 - EP US); **H01H 9/0005** (2013.01 - EP US); **H01H 9/0038** (2013.01 - US)

Citation (search report)
See references of WO 2015044324A1

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 102013110652 A1 20150326; DE 102013110652 B4 20180222; CN 105684115 A 20160615; CN 105684115 B 20180202; EP 3050066 A1 20160803; EP 3050066 B1 20200205; UA 120840 C2 20200225; US 10153101 B2 20181211; US 2016211090 A1 20160721; WO 2015044324 A1 20150402

DOCDB simple family (application)
DE 102013110652 A 20130926; CN 201480058963 A 20140926; EP 14776645 A 20140926; EP 2014070585 W 20140926; UA A201603115 A 20140926; US 201414915491 A 20140926