

Title (en)  
METHOD FOR MEASURING THE SWITCHING TIME OF AN ON-LOAD TAP CHANGER AND CIRCUIT FOR MEASURING SWITCHING TIME

Title (de)  
VERFAHREN ZUR SCHALTZEITMESSUNG AN EINEM LASTSTUFENSCHALTER UND SCHALTUNG ZUR SCHALTZEITMESSUNG

Title (fr)  
PROCÉDÉ DE MESURE DU TEMPS DE COMMUTATION SUR UN COMMUTATEUR À GRADINS EN CHARGE ET CIRCUIT DE MESURE DU TEMPS DE COMMUTATION

Publication  
**EP 2524385 B1 20131023 (DE)**

Application  
**EP 10800700 A 20101211**

Priority  
• DE 102010004784 A 20100116  
• EP 2010007562 W 20101211

Abstract (en)  
[origin: WO2011085763A1] The invention relates to a method for measuring the switching time of an on-load tap changer and to a measuring circuit suitable therefor. In said method, the on-load tap changer is switched over, specific courses of measurement voltages are determined and the edges thereof detected. By comparing the real measured edges with target values stored in advance in nonvolatile memory, it can be determined if the switching sequence of the tested on-load tap changer corresponds to the target values.

IPC 8 full level  
**H01H 9/00** (2006.01); **H01H 11/00** (2006.01)

CPC (source: EP)  
**H01H 9/0005** (2013.01); **H01H 9/0038** (2013.01); **H01H 11/0062** (2013.01); **H01H 2009/0061** (2013.01)

Cited by  
AU2015282648B2; AU2015282646B2; WO2016001149A1; WO2016001151A1; WO2016001150A1

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)  
**WO 2011085763 A1 20110721**; EP 2524385 A1 20121121; EP 2524385 B1 20131023; ES 2443155 T3 20140218

DOCDB simple family (application)  
**EP 2010007562 W 20101211**; EP 10800700 A 20101211; ES 10800700 T 20101211