

Title (en)
ARRANGEMENT FOR DIVERTING VOLTAGE SURGES

Title (de)
ANORDNUNG ZUM ABLEITEN VON ÜBERSpannungen

Title (fr)
DISPOSITIF DE DÉRIVATION DE SURTENSIONS

Publication
EP 3408903 A1 20181205 (DE)

Application
EP 16805384 A 20161130

Priority
• DE 102016101633 A 20160129
• EP 2016079326 W 20161130

Abstract (en)
[origin: WO2017129291A1] The invention relates to an arrangement (1) for diverting voltage surges, having a plurality of gas-filled voltage surge arresters (2) connected in series between a first potential node (6) and a reference potential node (5). From at least one potential node (7) situated between the voltage surge arresters (2) an RC element having a resistor (4) and capacitor (3) connected in parallel is coupled to the reference potential node (5). The invention further relates to a use of the arrangement (1).

IPC 8 full level
H01T 4/16 (2006.01); **H01T 4/20** (2006.01)

CPC (source: EP US)
H01T 4/16 (2013.01 - EP US); **H01T 4/20** (2013.01 - EP US); **H02H 9/044** (2013.01 - US); **H02H 9/06** (2013.01 - US)

Citation (search report)
See references of WO 2017129291A1

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 102016101633 A1 20170803; EP 3408903 A1 20181205; JP 2019503569 A 20190207; US 2019214816 A1 20190711;
WO 2017129291 A1 20170803

DOCDB simple family (application)
DE 102016101633 A 20160129; EP 16805384 A 20161130; EP 2016079326 W 20161130; JP 2018539035 A 20161130;
US 201616071194 A 20161130