

Title (en)

ARRANGEMENT OF SEVERAL OVERVOLTAGE CONDUCTORS IN AN ARRAY

Title (de)

ANORDNUNG VON MEHREREN ÜBERSPANNUNGSABLEITERN ZU EINEM ARRAY

Title (fr)

AGENCEMENT DE PLUSIEURS LIMITEURS DE SURTENSION EN UN RÉSEAU

Publication

EP 2392058 A1 20111207 (DE)

Application

EP 10701358 A 20100125

Priority

- EP 2010050793 W 20100125
- DE 102009006545 A 20090129

Abstract (en)

[origin: WO2010086286A1] An overvoltage conductor is disclosed, comprising a gas-filled closed conductor body (1), formed from a first annular ceramic body (2) and two electrodes (3) at a distance from each other. In the interior (4) of the conductor body (1) a second annular ceramic body (5) is arranged at a distance from the first annular ceramic body (2) which has a height (H5) less than the height (H2) of the first ceramic body (2).

IPC 8 full level

H01T 4/12 (2006.01); **H01T 4/16** (2006.01)

CPC (source: EP KR US)

H01C 7/12 (2013.01 - EP US); **H01T 4/12** (2013.01 - EP KR US); **H01T 4/16** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2010086286A1

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

WO 2010086286 A1 20100805; CN 102301550 A 20111228; CN 102301550 B 20140402; DE 102009006545 A1 20100812;
DE 102009006545 B4 20170817; EP 2392058 A1 20111207; JP 2012516528 A 20120719; JP 5529893 B2 20140625;
KR 101622430 B1 20160518; KR 20110119753 A 20111102; US 2012019972 A1 20120126; US 8526157 B2 20130903

DOCDB simple family (application)

EP 2010050793 W 20100125; CN 201080006171 A 20100125; DE 102009006545 A 20090129; EP 10701358 A 20100125;
JP 2011546808 A 20100125; KR 20117019793 A 20100125; US 201113194218 A 20110729