

Title (en)
Surge arrester

Title (de)
Überspannungsableiter

Title (fr)
Paratonnerre

Publication
EP 2854141 B1 20200325 (DE)

Application
EP 13186634 A 20130930

Priority
EP 13186634 A 20130930

Abstract (en)
[origin: WO2015044265A1] The invention relates to a surge arrester (1) with a fluid-tight housing (2), an arrester element (5) which is arranged in the fluid-tight housing (2) and which has a longitudinal axis (40), a high-voltage contact (4) which electrically connects the interior of the housing (2) to the exterior of the housing, and a contact element (9) by means of which an electric connection between the arrester element (5) and the high-voltage contact (4) can be established. According to the invention, the contact element (9) is arranged eccentrically to the longitudinal axis (40), and the position of the contact element (9) can be adjusted on a plane perpendicular to the longitudinal axis (40). Advantageously, the arrester element (5) can thus be positioned largely independently of the high-voltage contact (4).

IPC 8 full level
H01C 7/12 (2006.01)

CPC (source: EP KR)
H01C 7/12 (2013.01 - EP KR); **H01T 4/04** (2013.01 - KR); **H01T 4/04** (2013.01 - EP)

Cited by
EP3131098A1; KR20180132894A; CN109313995A; EP3514899A4; WO2017182244A1

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)
EP 2854141 A1 20150401; EP 2854141 B1 20200325; DK 2854141 T3 20200602; JP 2016537826 A 20161201; JP 6279088 B2 20180214;
KR 101955078 B1 20190306; KR 20160046905 A 20160429; PL 2854141 T3 20200824; WO 2015044265 A1 20150402

DOCDB simple family (application)
EP 13186634 A 20130930; DK 13186634 T 20130930; EP 2014070482 W 20140925; JP 2016544754 A 20140925;
KR 20167008009 A 20140925; PL 13186634 T 20130930