

Title (en)
Lightning current withstand arrester

Title (de)
Blitzstromtragfähige Funkenstrecke

Title (fr)
Eclateur pouvant supporter un courant de foudre

Publication
EP 1381127 B1 20110323 (DE)

Application
EP 03001847 A 20030129

Priority
DE 10230827 A 20020709

Abstract (en)
[origin: EP1381127A2] A lightning conductive spark gap comprises a series of spark gaps (FS1-FSN) switched by impedances (C2-CN) giving successive through switching. The second and subsequent gaps are brought directly to a reference potential, reducing the voltage and at least one electrode has a switching trigger potential.

IPC 8 full level
H01T 4/16 (2006.01); **H01T 2/02** (2006.01)

CPC (source: EP)
H01T 2/02 (2013.01); **H01T 4/16** (2013.01)

Cited by
DE102008064794B3; EP2816683A1; DE102008049471A1; DE102008049458A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

Designated extension state (EPC)
RO

DOCDB simple family (publication)
EP 1381127 A2 20040114; EP 1381127 A3 20080730; EP 1381127 B1 20110323; AT E503290 T1 20110415; CN 1467895 A 20040114; DE 10230827 A1 20040205; DE 50313559 D1 20110505; ES 2358790 T3 20110513; SI 1381127 T1 20110729

DOCDB simple family (application)
EP 03001847 A 20030129; AT 03001847 T 20030129; CN 03106161 A 20030219; DE 10230827 A 20020709; DE 50313559 T 20030129; ES 03001847 T 20030129; SI 200331991 T 20030129