

Title (en)  
Coaxial surge arrester

Title (de)  
Koaxialer Überspannungsableiter

Title (fr)  
Dérivateur de surtension coaxial

Publication  
**EP 1763041 B1 20100317 (DE)**

Application  
**EP 06022415 A 20060126**

Priority  
• EP 06001609 A 20060126  
• DE 102005006829 A 20050215

Abstract (en)  
[origin: EP1691379A2] The diverter has a coaxial line section from which a short-circuit line radially branches off. An inner conductor (10) of the short-circuit line is in electric contact with an inner conductor of the coaxial line section over a coaxial tubular capacitor. The tubular capacitor includes a metal pin which is coaxially arranged within the inner conductor of the coaxial line section and connected with inner conductor of the line.

IPC 8 full level  
**H01C 7/12** (2006.01); **H01P 1/202** (2006.01); **H02H 7/26** (2006.01)

CPC (source: EP US)  
**H01C 7/12** (2013.01 - EP US); **H01P 1/202** (2013.01 - EP US)

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

DOCDB simple family (publication)  
**EP 1691379 A2 20060816; EP 1691379 A3 20061108; EP 1691379 B1 20091230**; AT E453917 T1 20100115; AT E461519 T1 20100415; CN 1825717 A 20060830; CN 1825717 B 20110803; DE 502006005758 D1 20100211; DE 502006006427 D1 20100429; EP 1763041 A1 20070314; EP 1763041 B1 20100317; US 2006181832 A1 20060817; US 7400484 B2 20080715

DOCDB simple family (application)  
**EP 06001609 A 20060126**; AT 06001609 T 20060126; AT 06022415 T 20060126; CN 200610007638 A 20060215; DE 502006005758 T 20060126; DE 502006006427 T 20060126; EP 06022415 A 20060126; US 35423506 A 20060215