

Title (en)
SURGE PROTECTION FILTER AND LIGHTNING CONDUCTOR SYSTEM

Title (de)
STÖRSCHUTZFILTER- UND BLITZSTROMABLEITER-EINRICHTUNG

Title (fr)
SYSTEME DE FILTRAGE ANTIPARASITE ET DE PARATONNERRE

Publication
EP 1329005 B1 20071107 (DE)

Application
EP 01973942 A 20011015

Priority
• CH 0100617 W 20011015
• CH 20892000 A 20001025

Abstract (en)
[origin: WO0235659A1] The invention relates to a system (1) that is mounted in a coaxial line for transmitting high-frequency signals and that serves to protect appliances or installations from electromagnetic pulses, overvoltages and/or lightning strokes. The inventive system (1) comprises short-circuit lines (5, 6) which are disposed in parallel to the inner conductor (3) of the coaxial line. The inventive design allows configuration of the housing (2) of the system (1) concentrically to the longitudinal axis (9) and the housing (2) does not have any protruding elements.

IPC 8 full level
H01R 13/6461 (2011.01); **H01Q 1/50** (2006.01); **H01R 13/646** (2011.01); **H01T 4/08** (2006.01)

CPC (source: EP KR US)
H01Q 1/50 (2013.01 - EP US); **H01R 13/6461** (2013.01 - KR); **H01R 24/48** (2013.01 - EP US); **H01T 4/08** (2013.01 - EP US);
H01R 2103/00 (2013.01 - EP US)

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

DOCDB simple family (publication)
WO 0235659 A1 20020502; AT E377859 T1 20071115; AU 9360301 A 20020506; CA 2426855 A1 20040424; CA 2426855 C 20061212; CN 1255908 C 20060510; CN 1471752 A 20040128; DE 50113240 D1 20071220; EP 1329005 A1 20030723; EP 1329005 B1 20071107; ES 2199703 T1 20040301; ES 2199703 T3 20080416; KR 100569637 B1 20060410; KR 20030060919 A 20030716; US 2004100751 A1 20040527; US 6950294 B2 20050927

DOCDB simple family (application)
CH 0100617 W 20011015; AT 01973942 T 20011015; AU 9360301 A 20011015; CA 2426855 A 20011015; CN 01818036 A 20011015; DE 50113240 T 20011015; EP 01973942 A 20011015; ES 01973942 T 20011015; KR 20037005679 A 20030424; US 39918703 A 20030811