

Title (en)
Overvoltage arrester device

Title (de)
Überspannungsschutzgerät

Title (fr)
Dispositif dérivateur de surtensions

Publication
EP 1689056 A1 20060809 (DE)

Application
EP 05002499 A 20050207

Priority
EP 05002499 A 20050207

Abstract (en)
The device has surge protection units (3) that are arranged in a housing (2). Inputs (4) and outputs (5) correspond to the surge protection units. The surge protection units are arranged between inputs and outputs so that an electronic device e.g. receiver or multi-switch, attached at each output is protected from surge. The surge protection units are connected with common mass potential connection (11) at low impedance.

IPC 8 full level
H01T 4/06 (2006.01); **H01Q 1/50** (2006.01)

CPC (source: EP)
H01T 4/06 (2013.01)

Citation (applicant)
• DE 4222378 C2 19950713 - TELEGAERTNER GERAETEBAU GMBH [DE], et al
• DE 10212365 C1 20030821 - ROSENBERGER HOCHFREQUENZTECH [DE]
• US 4862311 A 19890829 - RUST WAYNE [US], et al
• US 4999729 A 19910312 - STIFTER FRANCIS J [US]

Citation (search report)
• [XA] US 4862311 A 19890829 - RUST WAYNE [US], et al
• [A] DE 3218160 A1 19831117 - KABELMETAL ELECTRO GMBH [DE]
• [DA] DE 4222378 A1 19940113 - TELEGAERTNER GERAETEBAU GMBH [DE], et al

Cited by
EP1923965A1; EP4304002A1; IT202200014212A1; DE102011118203A1

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1689056 A1 20060809; EP 1689056 B1 20120411; AT E553521 T1 20120415

DOCDB simple family (application)
EP 05002499 A 20050207; AT 05002499 T 20050207