

Title (en)
Lightning protection for antenna systems

Title (de)
Blitzschutz für Antennensysteme

Title (fr)
Protection contre la foudre pour des systèmes d'antenne

Publication
EP 0633622 B1 19990922 (EN)

Application
EP 94304862 A 19940701

Priority
IL 10627493 A 19930708

Abstract (en)
[origin: EP0633622A1] A wave transmission line (10, 16) offering protection for electronic devices connected to the line from the effects of a high voltage impulse of relatively low frequency which includes a wave propagating line connected to at least one of the devices. The line is characterized in that it includes at least one segment which is a waveguide (16) dimensioned to allow free passage of waves of relatively high frequencies during normal operation while substantially preventing the propagation of the relatively low frequency waves of the impulse. <IMAGE>

IPC 1-7
H01Q 1/50

IPC 8 full level
H01Q 1/50 (2006.01)

CPC (source: EP)
H01Q 1/50 (2013.01)

Cited by
FR2953069A1; CN102884678A; EP3043064A1; CN107110113A; US10982656B2; US9941583B2; WO2011064157A1; WO2016113249A1

Designated contracting state (EPC)
DE FR GB

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EP 0633622 A1 19950111; EP 0633622 B1 19990922; DE 69420784 D1 19991028; DE 69420784 T2 20000420; IL 106274 A0 19931228; IL 106274 A 19990922

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