

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; WO2016113249A1; WO2011064157A1

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DE FR GB

DOCDB simple family (publication)  
**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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