

Title (en)

Microwave element used for dissipation or attenuation of energy

Title (de)

Mikrowellenbauelement zur Dissipation oder Dämpfung von Leistung

Title (fr)

Dispositif hyperfréquence destiné à la dissipation ou à l'atténuation de puissance

Publication

EP 1460710 B1 20140521 (FR)

Application

EP 04290686 A 20040312

Priority

FR 0303339 A 20030319

Abstract (en)

[origin: EP1460710A1] The attenuator has a resistive layer (2) deposited on one side of a substrate. The resistive layer has one region connected to a conducting band (5) and another region connected to mass zone (6). The resistive layer is covered by a plan of mass connected to the mass zone and isolated from the resistive layer by an insulating layer. The plan of mass has a conducting material deposited by serigraphy on the insulating layer. An independent claim is also included for a manufacturing process of a power attenuator.

IPC 8 full level

H01P 1/26 (2006.01); **H01P 1/22** (2006.01)

CPC (source: EP US)

H01P 1/227 (2013.01 - EP US); **H01P 1/268** (2013.01 - EP US)

Cited by

NO338161B1; US7834714B2; US8054157B2; WO2007022906A3; WO2008071271A1

Designated contracting state (EPC)

DE FI FR IT SE

DOCDB simple family (publication)

EP 1460710 A1 20040922; EP 1460710 B1 20140521; FR 2852738 A1 20040924; US 2004227232 A1 20041118; US 7161244 B2 20070109

DOCDB simple family (application)

EP 04290686 A 20040312; FR 0303339 A 20030319; US 80316504 A 20040316