

Publication

**EP 0903806 A3 19990331**

Application

**EP 98113850 A 19980724**

Priority

DE 19732569 A 19970729

Abstract (en)

[origin: DE19732569A1] The individual layers comprise different dielectric and/or magnetic properties. The filter plate is located in a signal path of a HF transmission path at a point, at which the HF signal is not passed through a waveguide. The thickness, permittivity, and permeability of the individual layers are so chosen that the signal wave passes through the filter plate almost unattenuated, while at least the first, but possibly also further harmonics are reflected. The dimensions of the filter plate, except the thickness, are more than four wavelength of the signal wave by propagation through air.

IPC 1-7

**H01Q 15/00**

IPC 8 full level

**H01Q 15/14** (2006.01); **H01Q 15/23** (2006.01); **H01Q 17/00** (2006.01); **H01Q 19/08** (2006.01)

CPC (source: EP)

**H01Q 15/14** (2013.01); **H01Q 15/23** (2013.01); **H01Q 17/001** (2013.01); **H01Q 19/08** (2013.01)

Citation (search report)

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