

Title (en)  
Low profile full wavelength meander type antenna

Title (de)  
Mäanderförmige Antenne mit niedrigem Profil

Title (fr)  
Antenne du type en méandres à profil mince

Publication  
**EP 1672732 A1 20060621 (EN)**

Application  
**EP 04257844 A 20041216**

Priority  
EP 04257844 A 20041216

Abstract (en)  
A low profile antenna has a meander length based on the full electrical wavelength of the signal being transmitted or received. The antenna can have either an open-loop structure or a closed-loop structure with a matching network. The low profile enables the antenna to be used in a card for a device such as a personal computer, personal digital assistant, wireless telephone and so on with minimal risk of the antenna breaking off, as compared with a prior art antenna having a higher height and thus more likelihood of being broken from its card.

IPC 8 full level  
**H01Q 1/22** (2006.01); **H01Q 1/38** (2006.01)

CPC (source: EP)  
**H01Q 1/22** (2013.01); **H01Q 1/38** (2013.01)

Citation (search report)

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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

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