

Title (en)  
MULTI-BAND PIF ANTENNA WITH MEANDER STRUCTURE

Title (de)  
MEHRBAND-PIF-ANTENNE MIT MEANDERSTRUKTUR

Title (fr)  
ANTENNE PIF MULTIBANDES PRESENTANT UN BATI ARQUE

Publication  
**EP 1481444 A2 20041201 (EN)**

Application  
**EP 03743664 A 20030131**

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Abstract (en)  
[origin: WO03075395A2] A mono-band or multi-band planar inverted F antenna (PIFA) structure (200) comprises a planar radiating element (202) having a first area, a ground plane (204) having a second area that is substantially parallel to the radiating element first area. The first area further comprises a section (230) having a meandering form elongating the effective overall length of the radiating element.

IPC 1-7  
**H01Q 1/38**; **H01Q 1/48**

IPC 8 full level  
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