

Title (en)  
BROADBAND HELICAL ANTENNA

Title (de)  
HELIXFÖRMIGE BREITBANDANTENNE

Title (fr)  
ANTENNE HELICOIDALE A LARGE BANDE

Publication  
**EP 1540768 A1 20050615 (FR)**

Application  
**EP 03797356 A 20030919**

Priority  
• FR 0302774 W 20030919  
• FR 0211696 A 20020920

Abstract (en)  
[origin: FR2844923A1] The wide band helix antenna has helices forming radiating strips (31). Each radiating strip has an associated parasitic strip (34) and having a width equal to or lower than the radiating strip, producing an increased antenna pass band.

IPC 1-7  
**H01Q 11/08**; **H01Q 1/36**; **H01Q 1/38**

IPC 8 full level  
**H01Q 1/36** (2006.01); **H01Q 1/38** (2006.01); **H01Q 5/00** (2006.01); **H01Q 11/08** (2006.01)

CPC (source: EP US)  
**H01Q 1/362** (2013.01 - EP US); **H01Q 1/38** (2013.01 - EP US); **H01Q 11/08** (2013.01 - EP US)

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