

Title (en)  
Antenna module

Title (de)  
Antennenmodul

Title (fr)  
Module d'antenne

Publication  
**EP 2546925 B1 20190227 (DE)**

Application  
**EP 12176361 A 20120713**

Priority  
DE 102011107417 A 20110715

Abstract (en)  
[origin: EP2546925A1] The antenna module (1) has two independently operable broadband dipole antenna (2) and cross-folded dipole antenna (3) which are arranged axially in opposite manner, on a common axis. The broadband dipole antenna comprises two half-shells (6,7) with the convex outer side oriented in the axial direction. A hollow central cylinder (9) is arranged in the cross-folded dipole antenna. Several segments (7a-7d) are provided in outer shell of cross-folded dipole antenna.

IPC 8 full level  
**B63G 8/38** (2006.01); **H01Q 1/34** (2006.01); **H01Q 5/10** (2015.01); **H01Q 5/48** (2015.01); **H01Q 9/18** (2006.01); **H01Q 9/28** (2006.01); **H01Q 21/26** (2006.01); **H01Q 21/28** (2006.01); **H01Q 25/00** (2006.01)

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**B63G 8/38** (2013.01); **H01Q 1/34** (2013.01); **H01Q 5/48** (2015.01); **H01Q 9/18** (2013.01); **H01Q 9/28** (2013.01); **H01Q 21/26** (2013.01); **H01Q 21/28** (2013.01); **H01Q 25/00** (2013.01)

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