

Title (en)  
ANTENNA ARRANGEMENT

Title (de)  
ANTENNENANORDNUNG

Title (fr)  
SYSTEME D'ANTENNE

Publication  
**EP 1228551 A1 20020807 (EN)**

Application  
**EP 00959103 A 20000904**

Priority  
• SE 0001700 W 20000904  
• US 15334599 P 19990910

Abstract (en)  
[origin: WO0120718A1] The present invention relates to an antenna arrangement (300, 400, 600, 700, 800, 900) of the type that comprises a plane of at least one radiating element (321, 322, 323, 421, 422, 423, 621, 622, 623, 721, 722, 723, 821, 921, 922) arranged relative a ground plane (390), at said least one of element being provided with feed (340, 440, 640, 740, 940) and/or ground connections (350, 450, 650a-650d, 750, 850, 950) and having a first electrical characteristic. The arrangement comprises at least one controllable switching arrangement (360, 361, 362, 460, 860, 961, 962), and that said radiating element (321, 322, 323, 421, 422, 423, 621, 622, 623, 721, 722, 723) is arranged to adopt at least a second electrical characteristic when said at least one controllable switching arrangement connects between a first and a second position and change a current path through said radiating element.

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

IPC 8 full level  
**H01Q 1/24** (2006.01); **H01Q 5/00** (2006.01); **H01Q 9/00** (2006.01); **H01Q 9/04** (2006.01)

CPC (source: EP)  
**H01Q 1/243** (2013.01); **H01Q 9/005** (2013.01); **H01Q 9/0407** (2013.01); **H01Q 9/0421** (2013.01); **H01Q 9/0442** (2013.01); **H01Q 9/14** (2013.01)

Citation (search report)  
See references of WO 0120718A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 0120718 A1 20010322**; AU 7048300 A 20010417; EP 1228551 A1 20020807

DOCDB simple family (application)  
**SE 0001700 W 20000904**; AU 7048300 A 20000904; EP 00959103 A 20000904