

Title (en)  
MULTI-FREQUENCY ANTENNA

Title (de)  
MEHRFREQUENZANTENNE

Title (fr)  
ANTENNE MULTIFREQUENCE

Publication  
**EP 1187253 A1 20020313 (EN)**

Application  
**EP 01906261 A 20010223**

Priority  
• JP 0101362 W 20010223  
• JP 2000076164 A 20000317

Abstract (en)  
A D-net antenna is split in two, and one part thereof is provided as a D-net element 13 in an antenna element 1. The other element thereof is accommodated inside the cover section 2 as a lower element 10. An E-net element 11 is connected to the top end of the lower element 10. This E-net element 11 has a rectangular radiating surface, and has virtually omnidirectional characteristics in the horizontal plane. The antenna element 1 is installed detachably to the cover section 2, and when it is installed thereon, the D-net element 13 and the lower element 10 become mutually connected. Thereby, a multi-frequency antenna operating across two different broad frequency bands is obtained. <IMAGE>

IPC 1-7  
**H01Q 1/32**; **H01Q 5/00**

IPC 8 full level  
**H01Q 1/22** (2006.01); **H01Q 1/32** (2006.01); **H01Q 5/10** (2015.01); **H01Q 5/321** (2015.01); **H01Q 5/357** (2015.01); **H01Q 9/04** (2006.01); **H01Q 9/32** (2006.01); **H01Q 9/40** (2006.01); **H01Q 21/30** (2006.01)

CPC (source: EP)  
**H01Q 1/3275** (2013.01); **H01Q 5/371** (2015.01); **H01Q 9/0407** (2013.01); **H01Q 9/32** (2013.01); **H01Q 21/30** (2013.01)

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

DOCDB simple family (publication)  
**WO 0171847 A1 20010927**; DE 60100492 D1 20030828; DE 60100492 T2 20040219; EP 1187253 A1 20020313; EP 1187253 A4 20021120; EP 1187253 B1 20030723; JP 2001267831 A 20010928; JP 3464639 B2 20031110

DOCDB simple family (application)  
**JP 0101362 W 20010223**; DE 60100492 T 20010223; EP 01906261 A 20010223; JP 2000076164 A 20000317