

Title (en)
Vehicular antenna

Title (de)
Fahrzeug-Antenne

Title (fr)
Antenne pour véhicule

Publication
EP 0989629 A1 20000329 (EN)

Application
EP 99402141 A 19990827

Priority
JP 24681498 A 19980901

Abstract (en)
The present invention has as an object the storing of a GPS antenna portion and a telephone antenna portion inside a compact antenna case, and is constituted as follows. A GPS antenna portion 4 is housed inside a GPS antenna storage portion 3b formed in an elliptical metal base 3. A telephone antenna portion 5 is constituted from an element portion, and a circular top load portion, which is disposed at the tip of the element portion, and which is bent downward to form an umbrella shape. Because the top load portion is bent downward, the capacity generated between the top load portion and the metal base 3, which acts as the ground plane, is large, and the diameter of the top load portion can be shortened. In accordance therewith, it is possible to make the shape of the telephone antenna portion 5 smaller, and to store same inside an antenna case, comprising a cover 2 and the metal base 3. <IMAGE>

IPC 1-7
H01Q 9/36

IPC 8 full level
H01Q 1/12 (2006.01); **H01Q 1/22** (2006.01); **H01Q 1/32** (2006.01); **H01Q 5/00** (2006.01); **H01Q 9/36** (2006.01); **H01Q 13/08** (2006.01); **H01Q 21/28** (2006.01); **H01Q 23/00** (2006.01)

CPC (source: EP)
H01Q 1/1214 (2013.01); **H01Q 1/3233** (2013.01); **H01Q 1/3275** (2013.01); **H01Q 5/40** (2015.01); **H01Q 9/36** (2013.01); **H01Q 21/28** (2013.01); **H01Q 23/00** (2013.01)

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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

DOCDB simple family (publication)
EP 0989629 A1 20000329; JP 2000077923 A 20000314

DOCDB simple family (application)
EP 99402141 A 19990827; JP 24681498 A 19980901