Title (en)

Glass antenna device for an automobile

Title (de)

Scheibenantennenanordnung für ein Automobil

Title (fr)

Dispositif d'antenne de vitre pour une voiture automobile

Publication

EP 0986129 A2 20000315 (EN)

Application

EP 99117464 A 19990909

Priority

- JP 25726198 A 19980910
- JP 16013299 A 19990607

Abstract (en)

A glass antenna device for an automobile capable of receiving well signals in a long wave broadcast band and an FM broadcast band wherein a series resonance is generated by a coil 31 disposed between an antenna conductor 3 and a receiver 7, a parallel resonance is generated by a choke coil 9 disposed between a defogger 90 and the automobile body as the earth, and a high frequency choking coil 52 for blocking an FM broadcast band signal is connected between the antenna conductor 3 and the defogger 90 to prevent the FM broadcast band signal exited in the antenna conductor 3 from leaking to the automobile body. <IMAGE>

IPC 1-7

H01Q 1/12; H01Q 1/32

IPC 8 full level

H01Q 1/12 (2006.01)

CPC (source: EP)

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EP 0986129 A2 20000315; **EP 0986129 A3 20011024**; **EP 0986129 B1 20041124**; DE 69922112 D1 20041230; DE 69922112 T2 20051222; HK 1025679 A1 20001117

DOCDB simple family (application)

EP 99117464 A 19990909; DE 69922112 T 19990909; HK 00104937 A 20000808