

Title (en)
ANTENNA FOR MOTOR VEHICLE

Title (de)
ANTENNE FÜR KRAFTFAHRZEUG

Title (fr)
ANTENNE POUR VEHICULE AUTOMOBILE

Publication
EP 1247307 A1 20021009 (FR)

Application
EP 01940610 A 20010514

Priority
• FR 0101487 W 20010514
• FR 0006320 A 20000515

Abstract (en)
[origin: WO0189033A1] The invention concerns a multiple wire antenna transmitting and/or receiving an electromagnetic field, in particular for a motor vehicle, consisting of multiple strand conductors connected one by one to form turns. The multiple wire antenna is positioned on a mechanical support substantially perpendicular to the surface defined by the turns. The invention also concerns a hands-free access and starting system comprising such an antenna.

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

IPC 8 full level
H01Q 1/32 (2006.01); **H01Q 7/00** (2006.01)

CPC (source: EP US)
H01Q 1/3233 (2013.01 - EP US); **H01Q 1/3291** (2013.01 - EP US); **H01Q 7/00** (2013.01 - EP US)

Citation (search report)
See references of WO 0189033A1

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 0189033 A1 20011122; EP 1247307 A1 20021009; FR 2808929 A1 20011116; FR 2808929 B1 20020719; US 2002105468 A1 20020808; US 6756944 B2 20040629

DOCDB simple family (application)
FR 0101487 W 20010514; EP 01940610 A 20010514; FR 0006320 A 20000515; US 3096702 A 20020115