

Title (en)
Antenna for motor vehicle

Title (de)
Antenne für ein Kraftfahrzeug

Title (fr)
Antenne pour véhicule automobile

Publication
EP 1801911 A1 20070627 (DE)

Application
EP 06024980 A 20061202

Priority
DE 102005061861 A 20051223

Abstract (en)
The antenna (1) has an antenna base (2), an antenna pole (3), and a helical groove (6) that is formed on a surface of the base and/or the pole. The surface of the antenna base and/or the pole is formed from a flexible rubber sleeve. The base is designed as a plastic injection molding part, and a spring is provided in the base for holding the pole in a flexible manner. The base is detachably fastened to a roof of a motor vehicle by using a screw connection.

IPC 8 full level
H01Q 1/00 (2006.01); **H01Q 1/08** (2006.01); **H01Q 1/32** (2006.01)

CPC (source: EP)
H01Q 1/005 (2013.01); **H01Q 1/085** (2013.01); **H01Q 1/3275** (2013.01)

Citation (search report)

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- [A] US 5917452 A 19990629 - HARADA JIRO [JP], et al
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CN108493627A; KR20190104245A; CN110291684A; WO2018141496A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
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DE 502006003002 D1 20090416

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