

Title (en)  
Antenna for motor vehicles

Title (de)  
Antenne für Kraftfahrzeuge

Title (fr)  
Antenne pour véhicules automobiles

Publication  
**EP 0701295 A1 19960313 (EN)**

Application  
**EP 95107688 A 19950519**

Priority  
IT VI940131 A 19940907

Abstract (en)  
The invention discloses an antenna (1) comprising a rod (2) connected to a supporting base (3) by means of a ball-and-socket joint (5) formed by a first ball-and-socket joint element (6) rigidly connected to said supporting base (3) by a second ball-and-socket joint element (7) connected to said rod (2). Said ball-and-socket joint elements revolvingly co-operating with each other in order to permit the orientation of said rod (2) of said antenna and are equipped with contrasting means (163, 173) suited to permit the fixing of said rod (2) in any of the orientation positions achieved. <MATH>

IPC 1-7  
**H01Q 1/08**

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

CPC (source: EP)  
**H01Q 1/002** (2013.01); **H01Q 1/084** (2013.01); **H01Q 1/32** (2013.01)

Citation (search report)  
• [A] DE 2708594 A1 19780831 - BOSCH GMBH ROBERT  
• [A] FR 2478379 A1 19810918 - BOSCH GMBH ROBERT [DE]

Cited by  
DE102009014775B4; DE102005038169B4; EP1638162A1; BE1010029A4; DE102006006923A1; US6100852A; WO2009059570A1

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**EP 95107688 A 19950519**; DE 69513353 T 19950519; DE 69530234 T 19950519; EP 98114646 A 19950519; ES 95107688 T 19950519; ES 98114646 T 19950519; IT VI940131 A 19940907; PT 95107688 T 19950519; PT 98114646 T 19950519