

Title (en)

Antenna for mobile, in particular for a vehicle, with at least one circular and one linear polarisation, preferably vertical polarisation

Title (de)

Mobilantenne, insbesondere Fahrzeugantenne, für zumindest eine zirkulare und zumindest eine lineare, vorzugsweise vertikale Polarisation

Title (fr)

Antenne pour mobile en particulier pour véhicule comprenant au moins une polarisation circulaire et une polarisation linéaire, de préférence verticale

Publication

EP 1056155 A3 20021204 (DE)

Application

EP 00108957 A 20000427

Priority

DE 19924349 A 19990527

Abstract (en)

[origin: EP1056155A2] The mobile antenna (3) has a vertically polarised antenna (33) coupled to a counterweight surface (9). Coupled to this is a parasitic or compensating element (41). This is in the form of elements that are set at an angle in the range of 0 to 60 degrees the vertical.

IPC 1-7

H01Q 21/28; **H01Q 9/04**; **H01Q 9/30**; **H01Q 19/28**; **H01Q 1/32**; **H01Q 1/50**

IPC 8 full level

H01Q 1/32 (2006.01); **H01Q 1/50** (2006.01); **H01Q 9/04** (2006.01); **H01Q 9/30** (2006.01); **H01Q 19/28** (2006.01); **H01Q 21/28** (2006.01)

CPC (source: EP)

H01Q 1/3275 (2013.01); **H01Q 9/0407** (2013.01); **H01Q 9/30** (2013.01); **H01Q 19/28** (2013.01); **H01Q 21/28** (2013.01)

Citation (search report)

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- [A] US 4030100 A 19770614 - PERROTTI EMMANUAL JOSEPH
- [A] WO 9725754 A1 19970717 - ANTENEX INC [US], et al
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- [A] FR 2571550 A1 19860411 - TELEINFORMATIQUE COMMUNIC ET [FR]
- [A] PATENT ABSTRACTS OF JAPAN vol. 1997, no. 08 29 August 1997 (1997-08-29)

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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 1056155 A2 20001129; **EP 1056155 A3 20021204**; **EP 1056155 B1 20040901**; AT E275292 T1 20040915; AT E331316 T1 20060715; DE 19924349 A1 20001221; DE 50007588 D1 20041007; DE 50013074 D1 20060803; EP 1353406 A1 20031015; EP 1353406 B1 20060621

DOCDB simple family (application)

EP 00108957 A 20000427; AT 00108957 T 20000427; DE 19924349 A 19990527; DE 50007588 T 20000427; DE 50013074 T 20000427; EP 03015118 A 20000427