

Title (en)  
ANTENNA, IN PARTICULAR MOBILE RADIO ANTENNA

Title (de)  
ANTENNE, INSBESONDERE MOBILFUNKANTENNE

Title (fr)  
ANTENNE, EN PARTICULIER ANTENNE RADIO MOBILE

Publication  
**EP 1344277 A1 20030917 (DE)**

Application  
**EP 01271671 A 20011213**

Priority  
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• EP 0114711 W 20011213

Abstract (en)  
[origin: WO0250945A1] An improved antenna, in particular, a mobile radio antenna is characterised by the following features: at least one additional dielectric body (21) is provided, said at least one dielectric body (21) is arranged completely or, based on the weight and/or volume thereof, partially, to a degree of more than 40 %, in particular more than 50 or 60 %, beneath the emitter (4a, 13), provided for the lower frequency range and arranged completely or, at least based on the weight and/or volume thereof partially to a degree of more than 40 %, 50 % or 60 % above the emitter (4b, 15), provided for an upper frequency range as viewed from the reflector (11).

IPC 1-7  
**H01Q 1/24**; **H01Q 21/24**; **H01Q 21/08**; **H01Q 1/40**; **H01Q 19/06**

IPC 8 full level  
**H01Q 1/24** (2006.01); **H01Q 1/40** (2006.01); **H01Q 19/06** (2006.01); **H01Q 21/08** (2006.01); **H01Q 21/24** (2006.01)

CPC (source: EP KR US)  
**H01Q 1/24** (2013.01 - KR); **H01Q 1/246** (2013.01 - EP US); **H01Q 1/40** (2013.01 - EP US); **H01Q 19/06** (2013.01 - EP US); **H01Q 21/08** (2013.01 - EP US); **H01Q 21/24** (2013.01 - EP US); **H01Q 9/285** (2013.01 - EP); **H01Q 19/028** (2013.01 - EP)

Citation (search report)  
See references of WO 0250945A1

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