

Title (en)  
Meander antenna for mobile telephone

Title (de)  
Mäanderförmige Antenne für Mobiltelefon

Title (fr)  
Antenne à méandres pour téléphone mobile

Publication  
**EP 1184935 A1 20020306 (EN)**

Application  
**EP 00118271 A 20000904**

Priority  
EP 00118271 A 20000904

Abstract (en)  
The antenna assembly structure having a stage type antenna in a radiotelephone to improve a characteristic, productivity and assembling nature of an antenna comprises a rod antenna; a stage type antenna having a story structure gained by alternately connecting a plurality of stages having partially opened respective loop shapes in a confronted direction through a use of connective parts; and a stage type antenna cover having a central hole into which the rod antenna is extendable upwards from an instrumental main body and having an internal space for accepting the stage type antenna, the stage type antenna cover being combinedly fixed to the instrumental main body. <IMAGE>

IPC 1-7  
**H01Q 1/24; H01Q 1/44**

IPC 8 full level  
**H01Q 1/24** (2006.01); **H01Q 1/44** (2006.01)

CPC (source: EP)  
**H01Q 1/244** (2013.01); **H01Q 1/44** (2013.01)

Citation (search report)  
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• [Y] EP 0843377 A1 19980520 - SIEMENS AG [DE]  
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• [A] US 3969730 A 19760713 - FUCHSER TROY D  
• [A] PATENT ABSTRACTS OF JAPAN vol. 1995, no. 08 29 September 1995 (1995-09-29)

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