

Title (en)
ANTENNA WITH A LARGE BANDWIDTH

Title (de)
ANTENNE MIT GROSSER BANDBREITE

Title (fr)
ANTENNE A GRANDE LARGEUR DE BANDE

Publication
EP 1101253 A1 20010523 (DE)

Application
EP 99952261 A 19990802

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Abstract (en)
[origin: DE19835878A1] The present invention relates to an antenna (1) for transmitting and receiving signals. The inventive antenna comprises a first antenna element (2) for transmitting and receiving signals of a given frequency, whereby said antenna element is shaped like a spiral and is capacitively coupled to a high frequency counter-weight. The inventive antenna also comprises at least one second antenna element (2), whereby said antenna elements (2) are arranged in a parallel position. The inventive antenna provides increased effective bandwidth and offers improved adaptation to the high frequency counter-weight or supply line system.

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H01Q 1/36; **H01Q 11/08**

IPC 8 full level
H01Q 1/36 (2006.01); **H01Q 5/45** (2015.01); **H01Q 11/08** (2006.01); **H01Q 21/28** (2006.01)

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Citation (search report)
See references of WO 0008711A1

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