

Title (en)

Laminar antenna with at least two emitter sections for sending and/or receiving high frequency signals

Title (de)

Flächige Antenne mit zumindestens zwei Strahlerabschnitten zum Senden und/oder Empfangen hochfrequenter Signale

Title (fr)

Antenne plate dotée d'au moins deux sections de rayons pour l'envoi et/ou la réception de signaux haute fréquence

Publication

EP 2226892 B1 20190918 (DE)

Application

EP 09012961 A 20091014

Priority

DE 102009011494 A 20090306

Abstract (en)

[origin: EP2226892A1] The antenna (1) has a flat emitter section (4) and a meander-shaped emitter section (5) for transmitting and/or receiving high-frequency signals, where the emitter sections are arranged on a flat support (2) e.g. rigid or bendable plastic film. The emitter sections are electrically connected with one another by a spiral-shaped coil (6) arranged on the support. A connection area (9) is provided between the former emitter section and a ground plane (3) for connecting a high frequency cable.

IPC 8 full level

H01Q 1/32 (2006.01); **H01Q 1/36** (2006.01); **H01Q 1/38** (2006.01); **H01Q 9/42** (2006.01)

CPC (source: EP US)

H01Q 1/3266 (2013.01 - EP US); **H01Q 1/3275** (2013.01 - EP US); **H01Q 1/36** (2013.01 - EP US); **H01Q 1/38** (2013.01 - EP US); **H01Q 9/42** (2013.01 - EP US)

Citation (examination)

- GB 2157633 A 19851030 - CHARLTON WILLIAM SYDNEY
- DE 6933364 U 19691211 - KOLBE & CO HANS [DE]

Designated contracting state (EPC)

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DOCDB simple family (publication)

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