

Title (en)
Flat antenna

Title (de)
Flachantenne

Title (fr)
Antenne plate

Publication
EP 0841715 A3 20000426 (DE)

Application
EP 97118934 A 19971030

Priority
DE 19646100 A 19961108

Abstract (en)
[origin: EP0841715A2] The antenna has two parallel flat segments (3,10,11) of an electrically conductive material short-circuited together along one side edge. These respectively act as an earth reference surface (3) connected to the outer conductor of a coaxial line (4) and connected to the inner conductor of the coaxial line. The smaller surface area segment which is connected to the inner conductor is divided into two partial surfaces (10,11), each of which has a short-circuit connection with the earth reference surface.

IPC 1-7
H01Q 9/04; **H01Q 21/30**; **H01Q 1/32**; **H01Q 5/00**

IPC 8 full level
H01Q 1/32 (2006.01); **H01Q 5/00** (2006.01); **H01Q 5/378** (2015.01); **H01Q 5/40** (2015.01); **H01Q 9/04** (2006.01); **H01Q 21/30** (2006.01)

CPC (source: EP US)
H01Q 1/3291 (2013.01 - EP US); **H01Q 5/378** (2015.01 - EP US); **H01Q 5/40** (2015.01 - EP US); **H01Q 9/0421** (2013.01 - EP US); **H01Q 21/30** (2013.01 - EP US)

Citation (search report)

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- [Y] PATENT ABSTRACTS OF JAPAN vol. 017, no. 434 (E - 1412) 11 August 1993 (1993-08-11)

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