

Title (en)
Antenna with multiple elements.

Title (de)
Antenne mit mehreren Elementen.

Title (fr)
Antenne à multiéléments.

Publication
EP 0497196 A2 19920805 (EN)

Application
EP 92100968 A 19920122

Priority
IT RM910048 A 19910123

Abstract (en)
Antenna with multiple elements capable to overcome the rapid variations in the power received in urban areas and inside buildings. Said antenna consists essentially of radiation elements arranged at equal distance from each other , on a circumference having a diameter ranging from 1/4 to 1/3 of the minimum wave length in the used band, with a flat conductor, these radiation elements having a cylindrical or conical shape. The advantage of the invention resides in the fact that it eliminates the quick variations in the power received in mobile radios. The invention relates to the technical field of microwaves and finds its most suitable application in the field of telecommunications in urban areas. <IMAGE>

IPC 1-7
H01Q 1/32; H01Q 9/40; H01Q 21/20

IPC 8 full level
H01Q 1/32 (2006.01); H01Q 9/40 (2006.01); H01Q 21/20 (2006.01)

CPC (source: EP)
H01Q 1/3275 (2013.01); H01Q 9/40 (2013.01); H01Q 21/205 (2013.01)

Cited by
DE4415282A1; JPWO2012144084A1

Designated contracting state (EPC)
AT DE FR GB NL SE

DOCDB simple family (publication)
EP 0497196 A2 19920805; EP 0497196 A3 19921028; IT 1244905 B 19940913; IT RM910048 A0 19910123; IT RM910048 A1 19920723

DOCDB simple family (application)
EP 92100968 A 19920122; IT RM910048 A 19910123