

Title (en)

Ceramic dielectric for antennas.

Title (de)

Keramisches Dielektrikum für Antennen.

Title (fr)

Diélectrique céramique pour antennes.

Publication

EP 0588465 A1 19940323 (EN)

Application

EP 93304068 A 19930526

Priority

JP 24363492 A 19920911

Abstract (en)

Disclosed is a ceramic dielectric material for an antenna, which is held between the conductor and ground-side electrodes of the antenna and has a water absorption of 1.0% or lower. This ceramic dielectric material is preferably alumina or a CaTiO₃-MgTiO₃ ceramic material. A microstrip antenna built up of this ceramic material can not only receive radio waves of a specific frequency, but can be improved in terms of reliability as well.

IPC 1-7

H01Q 9/04

IPC 8 full level

H01Q 9/04 (2006.01)

CPC (source: EP)

H01Q 9/0407 (2013.01)

Citation (search report)

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