

Title (en)

BROADBAND DUAL POLARIZED BASE STATION ANTENNA

Title (de)

DUALE POLARISIERTE BREITBAND-BASISSTATIONSANTENNE

Title (fr)

ANTENNE DE STATION DE BASE A DOUBLE POLARISATION A LARGE BANDE

Publication

**EP 2005522 A2 20081224 (EN)**

Application

**EP 07754157 A 20070329**

Priority

- US 2007007593 W 20070329
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Abstract (en)

[origin: WO2007126831A2] A dual polarized broadband base station antenna for wireless communication systems is disclosed. The present invention employs a dual polarized boxed arrangement radiation element with high isolation between polarization channels. Plural radiating elements project outwardly from the surface of a ground plane. The antenna elements are paired dipoles.

IPC 8 full level

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CPC (source: EP)

**H01Q 1/246** (2013.01); **H01Q 21/08** (2013.01); **H01Q 21/26** (2013.01); **H01Q 25/001** (2013.01)

Cited by

US11901633B2; WO2020108484A1

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Designated extension state (EPC)

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DOCDB simple family (publication)

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