

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 B1 20150909 (EN)

Application

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Priority

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- US 78744206 P 20060330

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

Citation (examination)

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- US 2005219140 A1 20051006 - BROWNE EDWINA [IE], et al
- EP 0994524 A1 20000419 - ANDREW CORP [CH]

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US11901633B2; WO2020108484A1

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