

Title (en)

ANTENNA USING A PFB (PHOTONIC FORBIDDEN BAND) MATERIAL, AND SYSTEM AND METHOD USING THIS ANTENNA

Title (de)

EIN PFB-MATERIAL (PHOTONISCHES VERBOTENES BAND) UND DIESE ANTENNE VERWENDENDES SYSTEM UND VERFAHREN

Title (fr)

ANTENNE A MATERIAU BIP (BANDE INTERDITE PHOTONIQUE), SYSTEME

Publication

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Application

EP 07848279 A 20070924

Priority

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- FR 0608381 A 20060925

Abstract (en)

[origin: WO2008037887A2] The invention relates to an antenna using a photonic forbidden band (PFB) material in which, by default, a surface (26) for injecting and/or receiving electromagnetic waves in a resonance cavity of the antenna (8) has at least a width or a length of a diameter higher than or equal to the wavelength of the working frequency.

IPC 8 full level

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