

Title (en)  
MULTIBAND MICROWAVE TERMINAL

Title (de)  
MEHRBAND MIKRWELLENENDGERÄT

Title (fr)  
TERMINAL MICRO-ONDE MULTIBANDES

Publication  
**EP 1849246 A1 20071031 (FR)**

Application  
**EP 05817037 A 20051213**

Priority  
• EP 2005056762 W 20051213  
• FR 0413339 A 20041215

Abstract (en)  
[origin: WO2006064012A1] The invention concerns a multiband microwave transceiver device, MMT, comprising: a circuit for coupling with an antenna, A<SUB>1</SUB>, operating in a frequency range G<SUB>1</SUB> corresponding to multimedia services, to rich media services (synchronized image and Internet), and a circuit for coupling with an antenna, A<SUB>2</SUB>, adapted to operate in a frequency range G<SUB>2</SUB> corresponding to Internet and voice services, a circuit for coupling with an antenna, A<SUB>3</SUB>, adapted to operate in a range G<SUB>3</SUB> and allowing direct operation with a commercial WIMAX in said band via the BIS frequency; frequency synthesizers adapted to conversions and amplification conversion circuits in both directions: low conversion of 40 GHz into BIS frequency; low conversion of 10 GHz into 3.5 GHz; high conversion 3.5 GHz into 10 GHz.

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IPC 8 main group level  
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