

Title (en)
MULTI-WAVEFORM AND WIRELESS VERY HIGH THROUGHPUT RADIO SYSTEM

Title (de)
DRAHTLOSES MULTIWELLENFORM-FUNKSYSTEM MIT SEHR HOHER DURSATZLEISTUNG

Title (fr)
SYSTÈME RADIO TRÈS HAUT DÉBIT SANS FIL ET MULTI-FORMES D'ONDES

Publication
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Application
EP 11749459 A 20110902

Priority
• FR 1057170 A 20100909
• EP 2011065228 W 20110902

Abstract (en)
[origin: WO2012031991A1] The invention relates to a very high throughput radio SHF-EHF system with very large capacity of several gigabits comprising at least one very wide band base (1) and one very wide band and multiuse terminal (9) for very high throughput wireless systems effecting the point-to-multipoint transmission of several simultaneous waveforms so as to service several subscribers or clients of various types with multiservices. The base (1) and the terminal (9) comprise very wide band transmitters, receivers capable of exchanging several waveforms delivered by multiplexes of diverse modems (2, 3, 12). The radio of the base has at least one microwave spectrum generator (4) for the multiplexes optimized for each service and for any type of client. The transmitter-receiver (11) of the radio of the terminal (9) is adapted to operate in the subband of the downlink and in at least one of the bidirectional subbands.

IPC 8 full level
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CPC (source: EP US)
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Citation (search report)
See references of WO 2012031991A1

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