

Title (en)

MULTI-BAND WIFI, CELLULAR AND CATV UPSTREAM SERVICE OVER CATV NETWORK

Title (de)

MULTIBAND-WIFI-, MOBILFUNK- UND CATV-UPSTREAM-SERVICE ÜBER EIN CATV-NETZWERK

Title (fr)

WIFI MULTIBANDE, SERVICE CATV ET CELLULAIRE SUR RESEAU CATV

Publication

**EP 1600015 A2 20051130 (EN)**

Application

**EP 04709804 A 20040210**

Priority

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Abstract (en)

[origin: WO2004073331A2] A system for carrying multi-band WiFi, cellular, and CATV signals over a CATV network includes an integrated up/down converter at active points in the CATV network, a PINDU at each respective user site, and an integrated cellular/WLAN/CATV site. The PINDUs and the integrated site perform up/down conversion of the WiFi and cellular signals according to a frequency allocation plan so that the WiFi and cellular signals are carried in a band above the CATV programming when on the CATV cable system. The up/down converters at the active points in the CATV network allow the converted WiFi and cellular signals to pass over the active points.

IPC 1-7

**H04Q 7/20**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2004073331A2

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