

Title (en)

MOBILE WIRELESS BASE STATION

Title (de)

DRAHTLOSE MOBILE BASISSTATION

Title (fr)

STATION DE BASE DE COMMUNICATIONS MOBILES SANS FIL

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2004070970A1] A mobile wireless bridge (MWB) (110) is able to bridge traffic in either direction between a wireless LAN (140) and a wireless WAN (130), and support roaming of LAN clients (141-143, 151-153) and of the MWB (110) itself. Through the MWB (110), wired (150) and wireless LAN (140) clients (141-143, 151-153) and users are provided Internet (190) connectivity even if the LAN client (141-143, 151-153) is not otherwise able to access the wireless WAN (120). Preferred MWBs (110) will utilize mobile cellular communication networks 100 as part of a WAN (120, 130) used to obtain access to Internet (190) resources. LAN clients (141-143, 151-153) and users can also access each other through the MWB (110) with the MWB (110) functioning as a hub, switch, gateway, and/or access point. Some MWBs (110) will be adapted to access multiple types of LANs (140, 150) and multiple types of WANs (120, 130).

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