

Title (en)  
MOBILE WIRELESS BASE STATION

Title (de)  
DRAHTLOSE MOBILE BASISSTATION

Title (fr)  
STATION DE BASE DE COMMUNICATIONS MOBILES SANS FIL

Publication  
**EP 1588502 A4 20060621 (EN)**

Application  
**EP 03739359 A 20030630**

Priority  

- US 0320605 W 20030630
- CN 03101878 A 20030128

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).

IPC 1-7  
**H04B 7/00**

IPC 8 full level  
**H04L 12/28** (2006.01); **H04L 12/46** (2006.01); **H04L 12/56** (2006.01); **H04L 29/06** (2006.01); **H04M 7/00** (2006.01)

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Citation (search report)  

- [X] US 2002114336 A1 20020822 - CHOW YU-CHUN [TW]
- [XA] US 6483852 B1 20021119 - JACQUET PHILIPPE [FR], et al
- [A] US 6424657 B1 20020723 - VOIT ERIC A [US], et al
- See references of WO 2004070970A1

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DOCDB simple family (publication)  
**WO 2004070970 A1 20040819**; AU 2003245754 A1 20040830; CN 1172489 C 20041020; CN 1430387 A 20030716; EP 1588502 A1 20051026; EP 1588502 A4 20060621

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