

Title (en)
WIRELESS LOCAL LOOP SYSTEM (WLL-SYSTEM)

Title (de)
DRAHTLOSES TEILNEHMERANSCHLUSS-SYSTEM (WLL-SYSTEM)

Title (fr)
SYSTEME D'ACCES SANS FIL

Publication
EP 1245122 A2 20021002 (EN)

Application
EP 00990111 A 20001229

Priority
• IB 0002042 W 20001229
• US 47656600 A 20000103

Abstract (en)
[origin: WO0150778A2] There is disclosed an access system formed by the coupling of a Wireless Local Loop (WLL) system to a Digital Loop Carrier (DLC) system. This coupling is such that the DLC system supports the WLL system. This coupling is achieved by the provision of a remote unit for the DLC system that includes cards for accommodating voice/data transmissions to/from "wired" subscribers, typically already on the DLC system, as well as cards in accordance with the present invention for accommodating voice/data transmissions to/from "wireless" subscribers, those on the WLL system. In making this coupling with the apparatus and methods of the present invention, the need for a service provider's installation and maintenance of separate DLC and WLL systems is eliminated, WLL system subscribers, by way of being coupled to the DLC system, can now receive the additional services that were only available over the DLC system, and the WLL system can reach more subscribers, as it can not be placed further from the central office (exchange) by virtue of the DLC system.

IPC 1-7
H04Q 7/20

IPC 8 full level
H04W 84/14 (2009.01)

CPC (source: EP)
H04W 84/14 (2013.01)

Citation (search report)
See references of WO 0150778A2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0150778 A2 20010712; WO 0150778 A3 20011227; AU 2698401 A 20010716; BR 0016896 A 20021015; CA 2396196 A1 20010712; CN 1451245 A 20031022; EP 1245122 A2 20021002; IL 150309 A0 20030212; ZA 200206036 B 20031016

DOCDB simple family (application)
IB 0002042 W 20001229; AU 2698401 A 20001229; BR 0016896 A 20001229; CA 2396196 A 20001229; CN 00819283 A 20001229; EP 00990111 A 20001229; IL 15030900 A 20001229; ZA 200206036 A 20020729