

Title (en)  
CORDLESS WIRELESS LOCAL LOOP PHONE

Title (de)  
SCHNURLOSES DRAHTLOSES ORTSANSCHLUSSTELEFON

Title (fr)  
TELEPHONE SANS FIL A CIRCUIT LOCAL

Publication  
**EP 1559261 A2 20050803 (EN)**

Application  
**EP 03774470 A 20030910**

Priority  
• US 0328589 W 20030910  
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Abstract (en)  
[origin: WO2004025928A2] Methods and apparatus for implementing a phone system providing a local wireless connection and a wide area wireless connection. in one implementation, a phone system includes: a terminal unit comprising: a first antenna, a first modem connected to said first antenna, a second antenna, a second modem connected to said second antenna, a modem interface connected to said first modem and to said second modem; wherein said first modem provides a first air Interface using said first antenna for short range communication, said second modem provides a second air interface using said second antenna, and said second air interface is different than said first air interface.

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**H04M 1/00**

IPC 8 full level  
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CPC (source: EP KR)  
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