

Title (en)

WIRELESS COMMUNICATIONS DEVICE WITH ARTIFICIAL INTELLIGENCE-BASED DISTRIBUTIVE CALL ROUTING

Title (de)

DRAHTLOSES KOMMUNIKATIONSGERÄT MIT AUF KÜNSTLICHER INTELLIGENZ BASIERENDER DISTRIBUTIVER VERBINDUNGSLEITWEGLENKUNG

Title (fr)

DISPOSITIF DE COMMUNICATION SANS FIL AVEC ACHEMINEMENT D'APPEL FONDE SUR L'INTELLIGENCE ARTIFICIELLE

Publication

EP 1795020 A2 20070613 (EN)

Application

EP 05796125 A 20050907

Priority

- US 2005031711 W 20050907
- US 61008704 P 20040915

Abstract (en)

[origin: WO2006031512A2] A decentralized asynchronous wireless communication system is disclosed for providing the remote location retrieval of voice and data communication and allowing for flexibility of communication paths for local communication or for communication to external networks. The system makes use of external data communications modules that may communicate in a local mode, an extended mode, or a distant mode. The external data communications modules may also provide a communication path to a Public Switch Telephone Network and other communication medium. The entire system is monitored by a network of personal computers comprising an Artificial Intelligence (AI) Network to manage any catastrophic system failure. The entire system is suitable for operation in rural areas having a low population density and urban areas where hours of peak call loading could otherwise be detrimental to call completions.

IPC 8 full level

H04B 3/36 (2006.01); **H04M 1/00** (2006.01); **H04M 3/00** (2006.01); **H04W 16/32** (2009.01)

CPC (source: EP)

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Citation (search report)

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WO 2006031512 A2 20060323; **WO 2006031512 A3 20060608**; CN 101283607 A 20081008; EP 1795020 A2 20070613

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