

Title (en)
METHOD AND APPARATUS FOR INFORMATION CONVEYANCE AND DISTRIBUTION

Title (de)
VERFAHREN UND VORRICHTUNG ZUR INFORMATION SÜBERMITTLUNG UND VERTEILUNG

Title (fr)
PROCEDE ET APPAREIL DE TRANSPORT ET DE DISTRIBUTION D'INFORMATIONS

Publication
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Application
EP 02731813 A 20020513

Priority
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Abstract (en)
[origin: WO02093315A2] The method and apparatus for information conveyance and distribution to bidirectionally focus or guide a wide spectrum of electromagnetic waves propagated over a possible variety of propagation media, including free space or wireless, surface wave, and cable or wired transmission lines. The apparatus communicates with information devices immediately adjacent to these media wherein the devices, which are not themselves part of the apparatus, may have electromagnetic access to one another. The apparatus maintains adequate signal to noise ratio and low distortion for a possible variety of different signal modulation and encoding types which it can support while permitting transparent, simultaneous communications among a variety of devices. Spread spectrum techniques may be used within the apparatus to mitigate propagation medium distortions and impairments as well as to control access and provide a means for securing information within the corridor and for obtaining revenue. Adapters may be employed to provide either full or half duplex access to the information devices which utilize it.

IPC 1-7
H04H 1/00

IPC 8 full level
H04H 20/00 (2008.01); **H04L 12/28** (2006.01); **H04N 7/10** (2006.01); **H04N 7/173** (2006.01); **H04B 1/69** (2011.01)

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