

Title (en)  
RADIO FREQUENCY COVERAGE OF ENCLOSED REGIONS

Title (de)  
FUNKDECKUNG VON ABGESCHLOSSENEN GEBIETEN

Title (fr)  
COUVERTURE R/F DE REGIONS FERMEES

Publication  
**EP 1277364 A1 20030122 (EN)**

Application  
**EP 01928813 A 20010424**

Priority  
• US 0113200 W 20010424  
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Abstract (en)  
[origin: WO0182642A1] A method for wireless communication, including positioning a first plurality of slave transceivers (26) within a region generally closed off to electromagnetic radiation from sources external to the region, and positioning a second plurality of slave transceivers (28) within the region in position spatially separated from and spatially independent of the positions of the first plurality of slave transceivers (26). The method further includes receiving at the first and second plurality of slave transceivers (26, 28) a radio frequency (RF) signal generated within the region and generating respective first and second slave signals responsive thereto, delaying the second slave signal, conveying the first and delayed second slave signals to one or more base transceiver stations (BTSs) outside the region, and jointly processing the first and second slave signals conveyed to the one or more BTSs so as to recover information contained in the RF signal generated within the region.

IPC 1-7  
**H04Q 7/30**

IPC 8 full level  
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**H04B 7/02** (2013.01 - KR); **H04B 7/216** (2013.01 - KR); **H04W 16/26** (2013.01 - KR); **H04W 88/085** (2013.01 - EP KR)

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