

Title (en)

REDUCTION OF ELECTROMAGNETIC FIELD IN WIRELESS LOCAL NETWORKS

Title (de)

REDUKTION DES ELEKTROMAGNETISCHEN FELDES IN DRAHTLOSEN LOKALEN NETZEN

Title (fr)

REDUCTION DU CHAMP ELECTRO-MAGNETIQUE DANS DES RESEAUX LOCAUX SANS FIL

Publication

**EP 1597925 A1 20051123 (EN)**

Application

**EP 03815938 A 20030224**

Priority

CH 0300138 W 20030224

Abstract (en)

[origin: WO2004075583A1] A method and system for reduction of electrosmog in wireless local networks, one or more mobile network units (1) communicating with a base station (2) of a wireless local network (5). After a predefinable time interval without connecting signal, the base station (2) changes over from the normal transmitting-receiving mode into a sleep mode, in which sleep mode no beacon signals and/or other radio frequency signals are transmitted from the base station (2). If a mobile network unit (1) requires a network connection, it transmits an alert signal, and, upon receiving the alert signal of the mobile network unit (1), the base station transmits beacon signals to the mobile network unit (1) and changes over into the normal transmitting-receiving mode.

IPC 1-7

**H04Q 7/32**; **H04Q 7/30**

IPC 8 full level

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