

Title (en)

SYSTEM FOR SIGNAL BROADCASTING IN A WIRELESS LOUDSPEAKER NETWORK

Title (de)

SYSTEM ZUR SIGNALRUNDSENDUNG IN EINEM DRAHTLOSEN LAUTSPRECHERNETZWERK

Title (fr)

SYSTEME DE DISTRIBUTION DE SIGNAUX DANS UN RESEAU D ' ENCEINTES SANS FIL

Publication

EP 2186367 A1 20100519 (FR)

Application

EP 08848370 A 20080826

Priority

- FR 2008001207 W 20080826
- FR 0706236 A 20070906

Abstract (en)

[origin: WO2009060136A1] The system of the invention includes a master device (10) and at least one slave device (20). Each device includes wireless transmission and interfacing means (12, 22), a digital processor (14, 24) and a clock (16, 26). The master device transmits signals at a frequency defined by the clock (16) thereof. The slave device includes means for determining the frequency shift between the clocks and for correcting accordingly, at an internal level, the rate of the signals sent to the processor. On the slave side the frequency of the external clock (26) can be controlled around its nominal value, and a means is provided for extracting the frequency shift value from a register (50) and for adjusting in response the frequency of the second clock so as to minimise said shift. The processor (24) of the slave device can thus operate in a synchronous manner with the clocking of the signals transmitted by wireless link, as restored by the interfacing circuit after correction at the internal level of the signal rate.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2009060136A1

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