

Title (en)

ACOUSTIC TRANSMISSION USING DIGITAL MOBILE PHONES

Title (de)

TONÜBERTRAGUNG UNTER VERWENDUNG VON DIGITLEN MOBILEN TELEFONEN

Title (fr)

TRANSMISSION ACOUSTIQUE GRACE DES TELEPHONES MOBILES NUMERIQUES

Publication

**EP 1192814 A1 20020403 (EN)**

Application

**EP 00934814 A 20000609**

Priority

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Abstract (en)

[origin: WO0078065A1] A method of transmitting frequency modulated data signals over a digital mobile phone network which filters the transmitted data signals is disclosed. The method includes the step of providing original said frequency modulated data signals with more than one frequency, whereby the frequency modulated data signals having more than one frequency are preferably also modulated in amplitude. In one form, the frequency modulated data signals having more than one frequency is achieved by generating a pseudo random sequence which does not overlap the frequency band of the FM data signals and mixing the sequence with the original data frequency modulated signals, whereby the pseudo random sequence has a lower frequency band than that of the original data frequency modulated signals.

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