

Title (en)

METHOD AND DEVICE FOR TRANSMITTING INFORMATION AT VARIOUS CARRIER FREQUENCIES

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ÜBERTRAGUNG VON INFORMATIONEN IN VERSCHIEDENEN TRÄGERFREQUENZEN

Title (fr)

PROCEDE ET DISPOSITIF A DIVERSITE EN FREQUENCE PORTEUSE DESTINES A LA TRANSMISSION D'INFORMATIONS

Publication

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Application

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Priority

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Abstract (en)

[origin: WO9966654A1] The invention relates to a method and device for transmitting information at various carrier frequencies by means of sudden frequency change. A random sequence of a number of N possible carrier frequencies  $f_x$  is generated in addresses 1-N of a table (25) in a device (20). At least one part M of the N carrier frequency values  $f_x$  is read sequentially from the corresponding addresses of the table, whereby said operation is periodically repeated and  $M \leq N$ . Subsequently, information is transmitted in a device (4) at the corresponding carrier frequencies. The method and device can, for instance, be used in a mobile station or base station belonging to a mobile radio telephone system.

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