Title (en)

METHOD AND SYSTEM FOR COMPENSATING FOR SIGNAL ECHOES THAT OCCUR IN DUPLEX DATA TRANSMISSION DURING DISCRETE MULTI-TONE MODULATION

Title (de)

VERFAHREN UND ANORDNUNG ZUR KOMPENSATION VON SIGNALECHOS BEI DER DUPLEX-DATENÜBERTRAGUNG BEI DER DISKRETEN MULTITONMODULATION

Title (fr)

PROCEDE ET SYSTEME POUR COMPENSER L'ECHO DE SIGNAL DANS LA TRANSMISSION DE DONNEES EN DUPLEX LORS DE LA MODULATION DISCRETE PAR OSCILLATEUR MULTISONORE

Publication

EP 1238472 A1 20020911 (DE)

Application

EP 00981330 A 20001201

Priority

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- EP 0012118 W 20001201

Abstract (en)

[origin: WO0145292A1] The inventive method provides that during an initialization phase of a data transmission with discrete multi-tone modulation in the range of frequencies, a first error of a first reference channel is determined from the difference between a transmit value and a receive value of a signal of this channel and is used for correcting the remaining frequency channels. The first reference channel is corrected using the error of a second reference channel.

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CPC (source: EP US)

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