

Title (en)

METHOD AND DEVICE FOR INCREASING THE CAPACITY OF NON-SPREAD TRANSMISSION SYSTEMS

Title (de)

VERFAHREN UND EINRICHTUNG ZUR VERGRÖßERUNG DER KAPAZITÄT VON NICHT-SPREIZ-ÜBERTRAGUNGSSYSTEMEN

Title (fr)

PROCEDE ET DISPOSITIF PERMETTANT D ACCROITRE LA CAPACITE DES SYSTEMES DE TRANSMISSION NON ETALES

Publication

EP 1695473 A1 20060830 (FR)

Application

EP 04804594 A 20041126

Priority

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Abstract (en)

[origin: WO2005053212A1] A method for increasing the capacity of signal transmission systems comprising NT users and a monobloc receiver receiving a mixture of signals from NT users, consisting of the following steps: determination of qualitative information Info(Qs) relating to estimated symbols for each NT user; transmission of said information Info(Qs) to a processing unit which receives information a priori and which is adapted in order to generate quality information Info(Qbs) on the bits making up said symbols; transmission of the Info(Qbs) to a decoding stage in order to obtain qualitative information on the coded bits and Info(Qbu) on the useful bits.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2005053212A1

Citation (examination)

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