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DEVICES FOR SIGNAL PROCESSING BEFORE AND AFTER TRANSMISSION AND/OR STORAGE WITH DATA RATE REDUCTION, AND SYSTEMS FOR TRANSMITTING AND/OR STORING SIGNALS INCLUDING SUCH DEVICES.

Abstract

A signal transmission and/or storage system comprising a transmission stage and, after transmission and/or storage of signals transmitted on a limited band-pass medium involving processing to reduce the volume of information to be transmitted and/or stored, a receiving and/or reading stage for signal transmitted and/or stored, with an outgoing signal processing device comprising a time-division sub-sampling sub-system (10'a), a transaction-estimating sub-system (20), a transaction-compensating recreation sub-system, a decision-making sub-system (80'a, 90), and a fall-back processing sub-system (50, 10'a), with or without space-division sub-sampling. Incoming signal processing devices correspond to said devices with or without said space-division sub-sampling. Applications: in information transmission and/or storage systems interactively using compact disc-type media.

[Figure 1]

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