

Title (en)
METHOD FOR ADAPTING A DECISION LEVEL DURING THE CONVERSION OF AN ANALOG SIGNAL INTO A DIGITAL SIGNAL AND DIGITAL RECEIVER

Title (de)
VERFAHREN ZUR ANPASSUNG EINES ENTSCHEIDUNGSPEGELS BEI DER UMWANDLUNG EINES ANALOGEN SIGNALS IN EIN DIGITALES SIGNAL UND DIGITALER EMPFÄNGER

Title (fr)
PROCEDE POUR ADAPTER UN NIVEAU DE DECISION LORS DE LA CONVERSION D'UN SIGNAL ANALOGIQUE EN SIGNAL NUMERIQUE, ET RECEPTEUR NUMERIQUE

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Abstract (en)
[origin: WO0161953A1] The invention concerns a method for adapting decision levels during the conversion of a multilevel analog signal into a digital signal and a digital receiver. A given level difference between two levels and a first logic state, which is assumed by the analog signal at the beginning of data transmission, are present as starting condition. A second logic state, in which the change in the level of the analog signal is greater than the level difference, is then recognized. A decision level lying between the levels of the first and second logic states is then continuously calculated.

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