

ABSTRACT

METHOD AND SYSTEM FOR AVOIDING SATURATION OF A QUANTIZER DURING VBD COMMUNICATION

A method and system for reducing prediction error impulses using a gain average calculator, an impulse detector, a signal classifier decision means and a gain compensator wherein the compensated scaling of a quantizer is determined in a process of encoding/decoding a VBD type transmission by using a vectorial linear non-adaptive predicting type algorithm.

Fig. 1