NOISE REDUCTION CIRCUIT FOR A TV RECEIVER

ABSTRACT

Noise reduction circuit for a television receiver comprising: a recursive filter means for filtering at least one component of an incoming video signal, the filter characteristics of which being adjustable by at least one filter coefficient applied thereto, a quantisation means for converting a supplied motion signal being derived from the incoming video signal and comprising a predetermined number of bits into a quantised motion signal comprising a lower number of bits, a look-up-table means, which is addressed by the quantised motion signal provided by said quantisation means and which, in response to the addressing, outputs at least one filter coefficient to said recursive filter means in that the filter characteristics of the recursive means is adjusted in accordance with motion detected in the video signal.

FIGURE 1