

Abstract

1. Circuit for controlling the colour carrier amplitude in a video recorder.
- 2.1 In a video recorder there acts an ACC (automatic chroma [sic] control) circuit, which stabilizes the amplitude of the colour carrier by evaluation of the amplitude of the colour synchronizing signal. Owing to the head change, disturbances in the form of colour flicker may occur in each case at the beginning of the frame at the upper edge of the image. The object is to eliminate such disturbances in the form of colour flicker.
- 2.2 The time constant (T) of the ACC circuit is switched over to a smaller value (T2) at the beginning of the frame during the overscanning of the electron beam.
- 2.3 In particular for a VHS video recorder.
3. Fig. 1.

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