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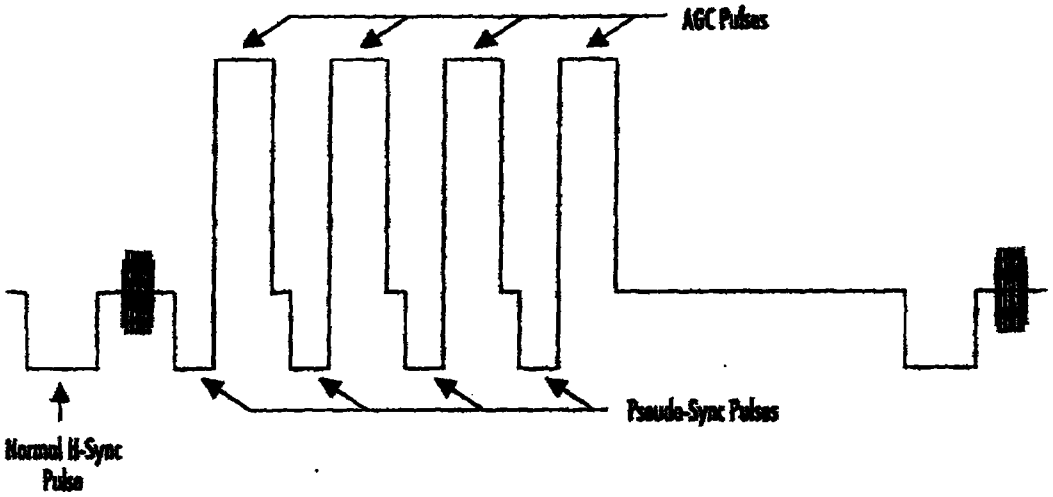
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(54) Title: DIGITALLY REMOVING VIDEO COPY PROTECTION PULSES



(57) Abstract

The invention uses digital techniques for defeating the effects of the analog copy protected signal while the signal is in the digital domain. The types of copy protection signals includes pseudo sync pulses and AGC pulses. Additionally digital techniques may be used for reducing or eliminating the effects of a chroma copy protection process (Figs. 10-14). A digital video copy protection eliminator allows removal of substantially all pseudo sync pulses and/or AGC pulses in the digital domain. The location of pseudo syncs and/or AGC pulses are determined, while the signal is in the digital domain. These known pixel locations of all or some of the pseudo syncs and/or AGC pulses are used to digitally modify the signal so as to effectively remove the pseudo sync pulses and/or AGC pulses.