

Abstract of the Disclosure

5 A television receiver includes a "one-chip" television
signal processing IC (200) which has a terminal for receiving a
composite video signal including both image and synchronization
pulse components. A composite video signal (105) which has been
non-linearly processed by a so-called "black-stretch" circuit is
coupled to the composite video signal input terminal of the "one-
chip" IC. In order that a sync separator (100) of the "one-chip" IC
10 (200) can reliably separate the synchronization pulses from the
composite video signal after it has been non-linearly processed, a
sync correction circuit (111), including an auxiliary sync separator
(113), is used to modify the synchronization pulses of the
composite video signal after it is non-linearly processed and
15 before it is coupled to the "one-chip" television IC (200).

This Sheet Has Been Replaced

