A WIDE-SCREEN PICTURE INDICATION SIGNAL DETECTOR FOR A TELEVISION RECEIVER

Abstract

A VCR or laserdisc player (100) includes circuitry (110) for detecting a code provided by VCR tapes, tape cassettes, or laser videodiscs, which indicates that the material recorded on the videotape or videodisc has been recorded in a compressed fashion to enable proper playback on a 16 X 9 television receiver (150). In response to detection of this code, the VCR or laserdisc player (100) applies a DC signal to the chrominance output terminal (C) of its S-Video connector. Circuitry (Q,R120,R122,R124,C4) in the television receiver (150). detects the DC signal on the chrominance terminal (C) of its S-Video input connector, and controls a wide-screen processor to expand the image by displaying it over the entire width of the 16 X 9 display screen (FIGURES 2a,2c).

FIGURE 1

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