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VIDEO SYSTEM INCLUDING APPARATUS FOR
DEACTIVATING AN AUTOMATIC CONTROL ARRANGEMENT

Abstract of the Disclosure

A projection television system includes an automatic contrast control section (39) for controlling the amplitude of the luminance signal in response to the peak value of a luminance-representative image component signal in order to prevent white-spot blooming. Circuitry (41) is provided for deactivating the automatic contrast control section (39) when a user sets (15) the contrast control level above a given threshold level, e.g., corresponding to the maximum contrast control level. As a result white-spot blooming is inhibited in order to ensure sharp images for a contrast control range below the given threshold level while allowing maximum white image components to be produced (at the expense of white spot blooming) when the contrast control level is set above the threshold level, depending on the preference of the user.

FIGURE 1



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