

Abstract

5 A video signal clamp involves evaluating (310) the  
difference between the signal level (VIDEO\_IN) and the desired  
clamp level (CLAMP LEVEL) during the back porch interval. A  
correction signal (CHARGE\_x) indicates whether the signal level  
must be increased or decreased to establish the desired clamp  
level. Generation of the correction signal involves a median filter  
algorithm (330-350). Any required increase or decrease of the  
10 signal level occurs continuously throughout each horizontal line  
interval.

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This Sheet Has Been Replaced

