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Abstract

A video input signal (IN) is applied to a bridged-T attenuator (R1,R2,R3,20) which includes a non-linear element (20) in the shunt branch thereof that provides increasing attenuation as the input signal increases to thereby produce a gamma corrected video output signal at the attenuator output. A current sensor in the shunt branch generates an exponentially increasing detail signal (S3) for increases in the video input signal. The detail signal is high pass filtered (24) and combined with the gamma corrected signal (S7) by a summing circuit (18) for providing a video output signal (OUT) having gamma correction and high frequency detail augmentation.

This Sheet Has Been Replaced

