ABSTRACT

SIDE BY SIDE TELEVISION PICTURES

A video display system comprises analog to digital converters (342, 346) for quantizing first and second video signals, representing first and second pictures respectively, at higher and lower levels of quantizing resolution relative to one another. The analog to digital converters (342, 346) can operate at different sampling rates. The picture represented in the lower sampling rate signal can have the appearance of being subsampled, relative to the other picture. A video display in synchronized withe the first video signal. The second video signal is synchronized with the first video signal. A signal processing circuit modifies the first and second video signals to represent the first and second pictures respectively in sizes smaller than the video display. A multiplexing circuit (300) combines the processed video signals for side-by-side display of said pictures. A quantizing resolution enhancing circuit improves the perceived quality of the video signal having the lower level of quantizing resolution.

Figure 3

This is the replacement sheet

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