

[54] **CIRCUIT FOR DISPLAYING CHARACTERS ON LIMITED BANDWIDTH, RASTER SCANNED DISPLAY**

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[21] Appl. No.: **909,039**

[22] Filed: **May 24, 1978**

[51] Int. Cl.² **G06F 3/14**

[52] U.S. Cl. **340/723; 340/744; 340/742; 340/793; 340/728**

[58] Field of Search **178/15, 30; 340/720, 340/728, 730, 750, 723, 744, 793; 358/133, 260**

[56] **References Cited**

U.S. PATENT DOCUMENTS

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[57] **ABSTRACT**

A 2-level quantized video signal, composed of background level and character-pattern delineating level time intervals in which transitions between levels only occur at an end of one or more elemental timing periods, is modified to a 3-level quantized video-signal in which the difference between the character-pattern delineating and background levels is increased for at least one of the first and last entire elemental timing periods of the duration of each occurring character-pattern delineating level interval.

10 Claims, 5 Drawing Figures

