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Schumacher et al.

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- (54) **DISPLAY SELECTION IN A VIDEO-ON-DEMAND SYSTEM**
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- (\* ) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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- (22) Filed: **Feb. 9, 2000**
- (51) **Int. Cl.**<sup>7</sup> ..... **H04N 7/173**; H04N 8/16
- (52) **U.S. Cl.** ..... **725/87**; 725/91; 725/93; 725/109; 725/110; 725/116; 725/118; 348/460; 348/552; 348/734
- (58) **Field of Search** ..... 725/109, 110, 725/121, 122, 106, 108, 133, 141, 58, 86-104, 1-8, 112, 113, 114, 116, 117, 118; 348/460, 552, 734

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*Primary Examiner*—John Miller  
*Assistant Examiner*—Annan Q. Shang

(57) **ABSTRACT**

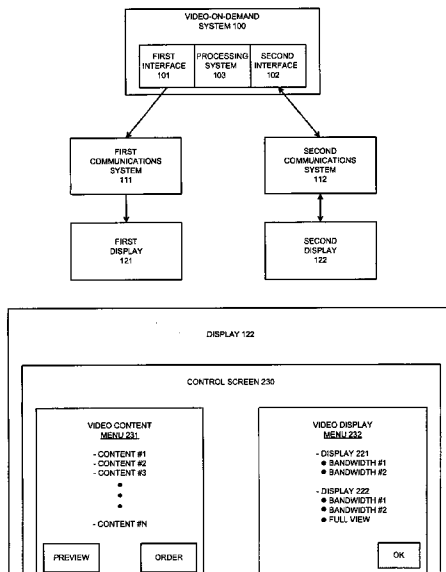
A video-on-demand system transfers a control screen signal to a second communication system and receives a viewer control signal from the second communication system. The video-on-demand system transfers video signals to either a first communication system or the second communication system based on the viewer control signal. The second communication system uses less bandwidth to transfer the video signals than the first communications system. The control screen could be a web page that includes: 1) a video display menu with a selection of displays and bandwidths to display the video signals, 2) a video content menu with a video preview selection, and/or 3) a video display control menu comprising play, pause, rewind, fast forward, and stop. The video-on-demand system implements the control screen menu selections.

**53 Claims, 7 Drawing Sheets**

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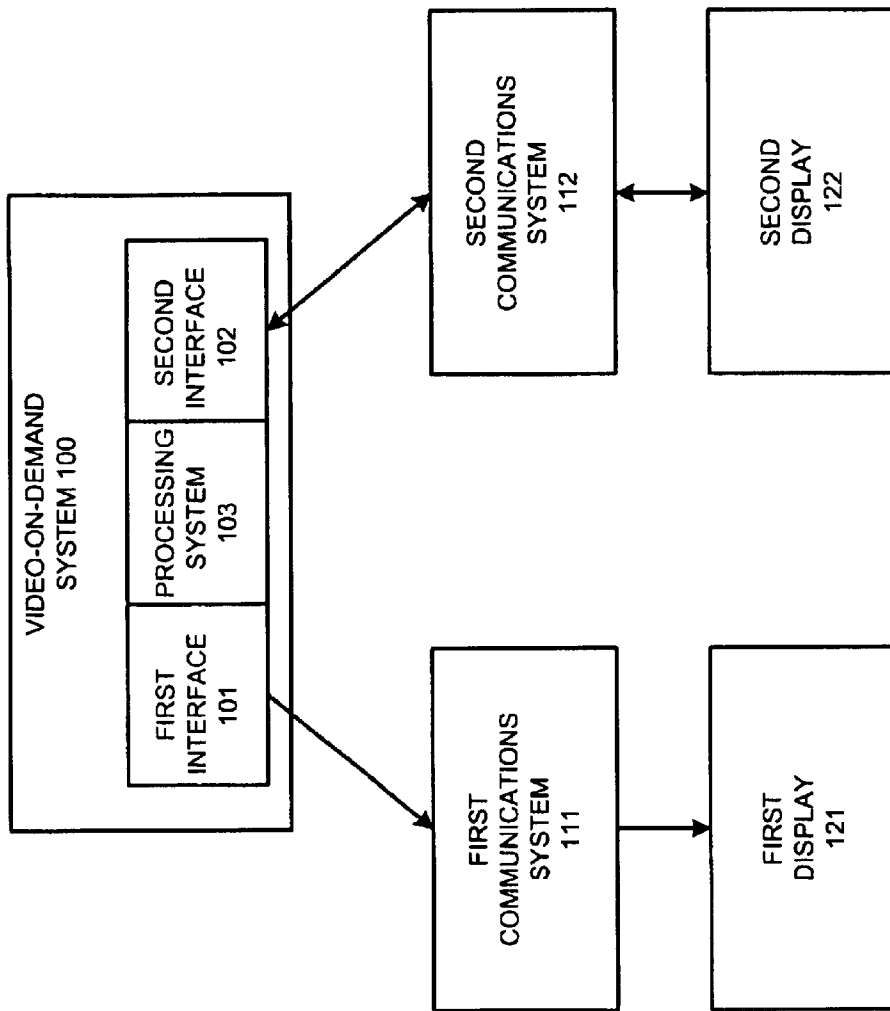


FIG. 1

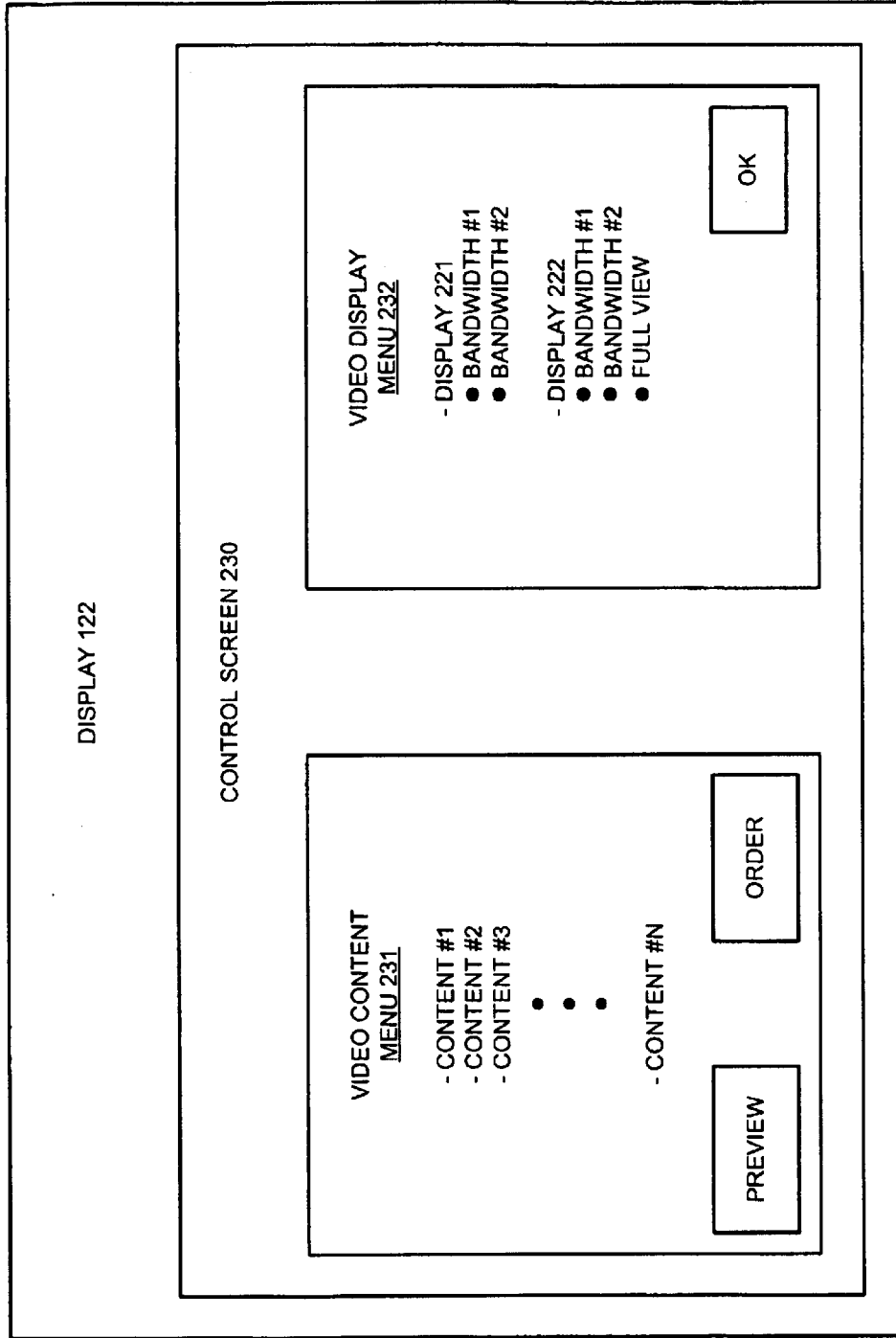


FIG. 2

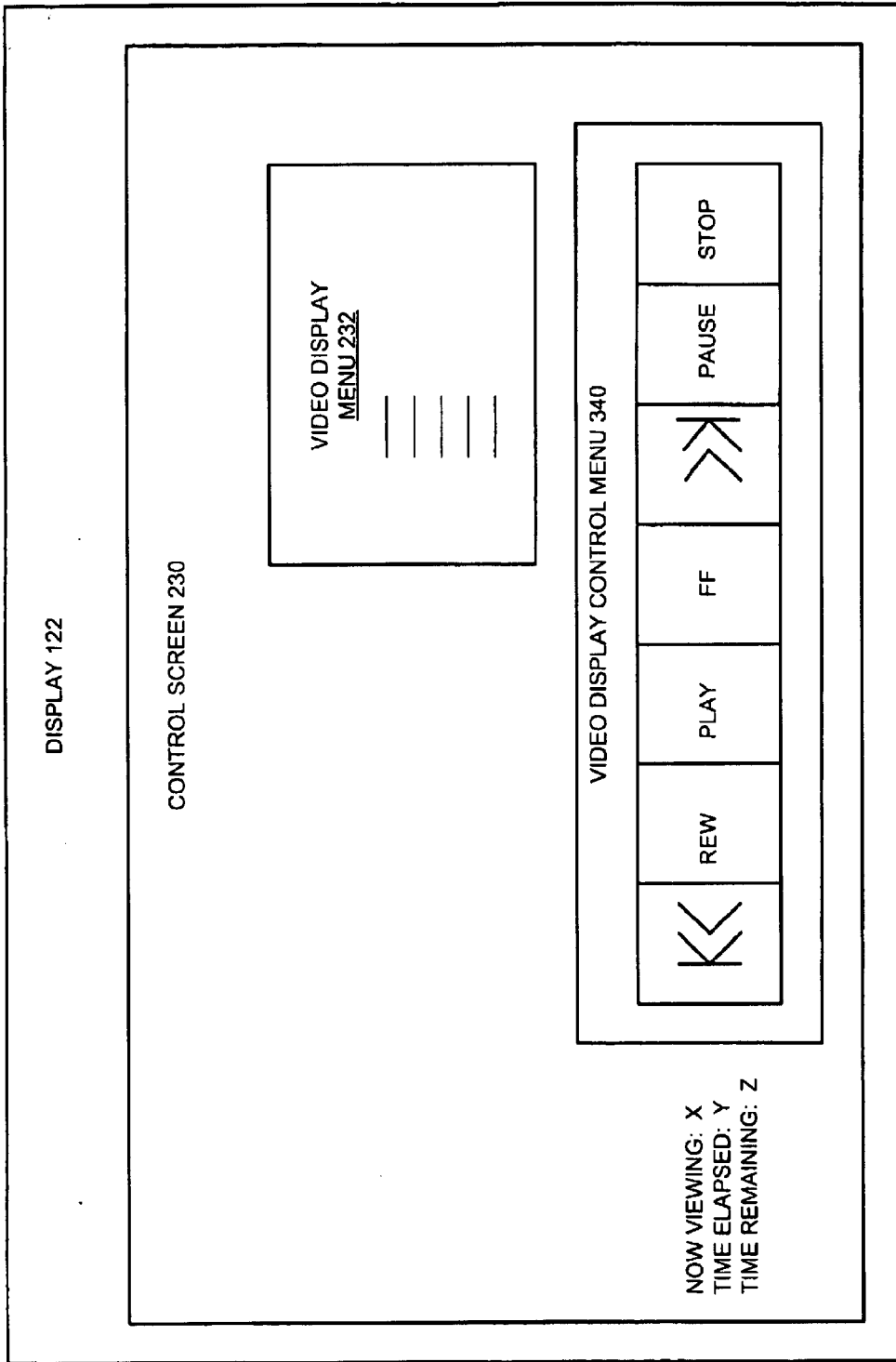


FIG. 3

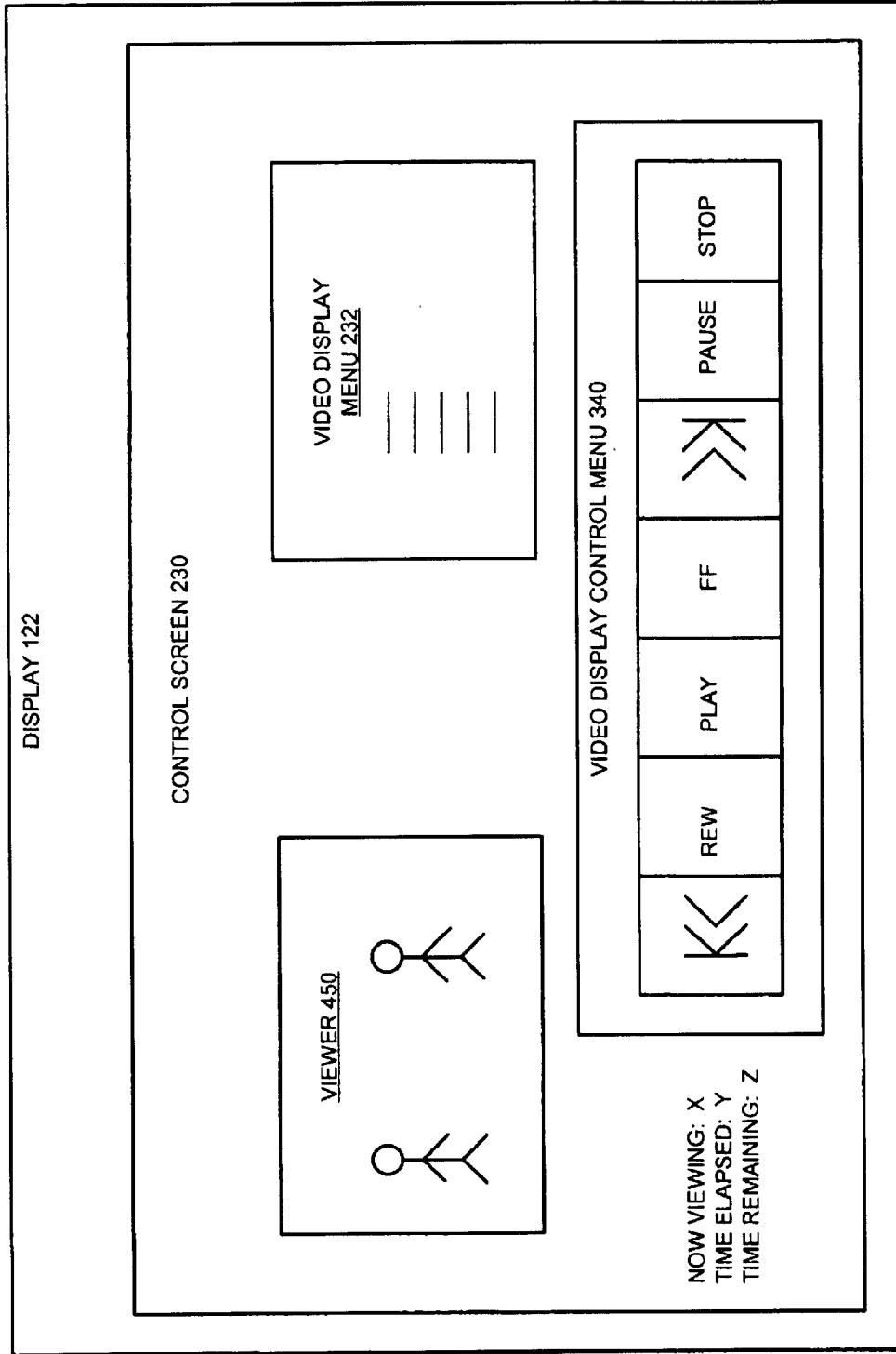


FIG. 4

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