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**SYSTEM FOR CREATING MULTIPLE SCALED VIDEOS
FROM ENCODED VIDEO SOURCES**

ABSTRACT

Multiple scaled videos are created using a single video decoder (27). A plurality of digital video streams (11, 12, and 14) displayed in scaled or full-size on a video display (29).

A viewer may select one or more of the scaled videos for display (29) using a remote control (30). Downsampled frames (41, 42, 43, 44 and 45) may be scrolled into view using the remote control (30). A viewer may select a video to view in real time at full size or in scaled format.

FIG. 1



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