

THIS SHEET HAS BEEN
REPLACED

MUTING APPARATUS FOR A COMPRESSED
AUDIO/VIDEO SIGNAL RECEIVER

ABSTRACT

A compressed audio/video, A/V, receiver provides A/V component timing reference signals (208,212,214,220,222) (PTS's) coincident with reproduction of associated decompressed
5 component signals. Synchronization apparatus generates a function of the difference (217-219) of occurring component audio and video PTS's. This function, which is indicative of relative audio and video synchronization, is compared with a
predetermined threshold value (225), and a mute control signal is
10 generated when the threshold is exceeded. Muting circuitry (229), responsive to the control signal disables audio reproduction when the reproduced audio and video component signal timing deviate from mutual synchronization.

Figure 2

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