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(54) Title: TRANSMISSION OF RECONSTRUCTION DATA IN A TIERED SIGNAL QUALITY HIERARCHY

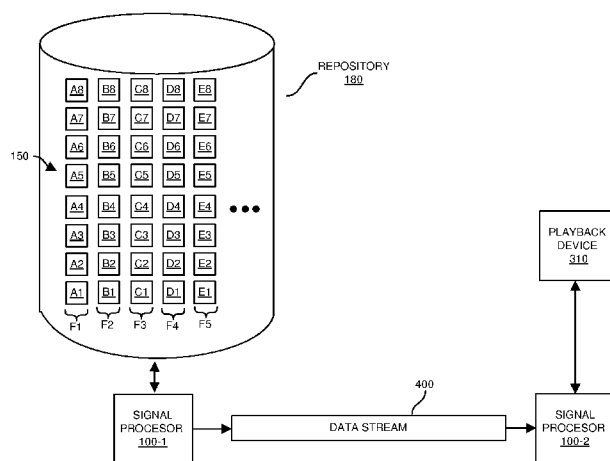


FIG. 3

(57) Abstract: One configuration as discussed herein includes a signal processor. The signal processor retrieves reconstruction data from a repository. The reconstruction data is encoded in accordance with a tiered hierarchy including multiple levels of quality. The signal processor transmits selected portions of the reconstruction data to a decoder resource. The decoder resource reconstructs renditions of portions of a signal such as images/frames based on the transmitted portions of reconstruction data. During the step of transmitting, the signal processor varies a level of quality of the reconstruction data retrieved and transmitted to the decoder resource. Also, at times the signal processor transmits the levels of quality of the reconstruction data out of the natural sequence of the portions of the signal that they allow to reconstruct, anticipating or postponing the transmission of certain levels of quality of reconstruction data related to specific portions of the signal. The decoder resource decodes the received reconstruction data to play back the signal at different levels of quality.

