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ABSTRACT

FRAME-ACCURATE EDITING OF ENCODED A/V SEQUENCES

A method and apparatus are provided for generating bridge segments (B) to enable editing jumps to be made from one A/V segment (A) to another (C) whilst handling timing and frame constraints imposed by the A/V segment compliance with coding conventions, such as MPEG. The bridge segment is constructed by copying data from the two sequences (A,C) to be bridged, with some demultiplexing, decoding, remultiplexing and re-encoding of this data to maintain the validity of the edited data stream. Different procedures in terms of copying and/or re-encoding are applied in dependence on the picture encoding types at the source and destination of the edit via the bridging segment.

(Figure 9)



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