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(54) Title: PICTURE ACCURATE EDIT WITHOUT DECODING AND RE-ENCODING OF MPEG BIT STREAM FOR RECORDABLE DVD

USER SELECTED END PICTURE	ACTUAL LAST PICTURE
B ₀ OR B ₁	PREVIOUS GOP
I ₂	I ₂
B ₃ OR B ₄	I ₂
P ₅	P ₅
B ₆ OR B ₇	P ₅
P ₈	P ₈
B ₉ OR B ₁₀	P ₈
P ₁₁	P ₁₁
B ₁₂ OR B ₁₃	P ₁₁
P ₁₄	P ₁₄

(57) Abstract: A method and device for editing to a picture a group of pictures (GOP) in a DVD media without decoding and encoding of an MPEG encoded signal. The method includes the steps of: marking a user selected end picture to identify a selected segment of the encoded signal to be edited; automatically identifying an actual end picture for the selected segment based on a position of the user selected end picture relative to at least one other picture within the encoded signal; and performing an edit function on an actual segment delimited by the actual end picture.

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