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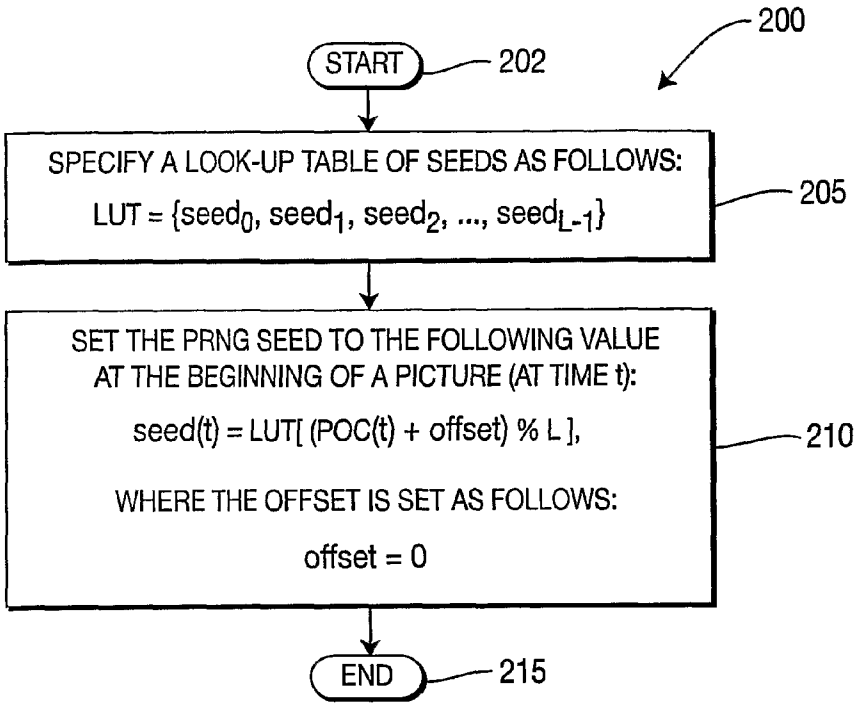
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(54) Title: BIT-ACCURATE SEED INITIALIZATION FOR PSEUDO-RANDOM NUMBER GENERATORS USED IN A VIDEO SYSTEM



(57) Abstract: There are provided methods and apparatus for bit-accurate seed initialization for pseudo-random number generators used in a video system. A method includes the steps of creating (205) a look-up table of PRNG seeds, and initializing (210) one of the PRNG seeds from the look-up table for a picture by accessing the look-up table using a value corresponding to an order of the picture.

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