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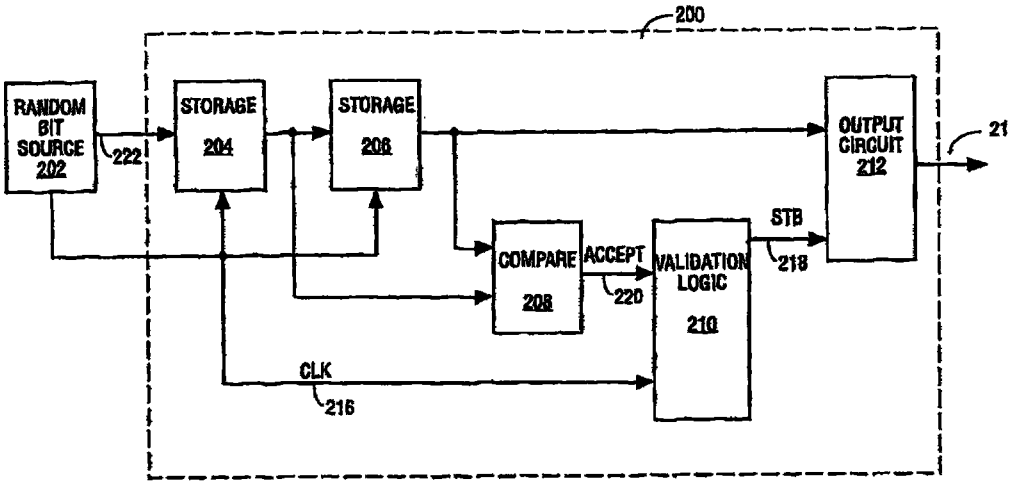
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(54) Title: DUTY CYCLE CORRECTOR FOR A RANDOM NUMBER GENERATOR



(57) Abstract

A method and apparatus for producing a corrected bit stream from a random bit stream output by a random bit source. Sequential pairs of bits in the random bit stream are compared. If both bits in a pair of bits are identical, the output bits are discarded. If both bits in a pair of bits are different, one bit of the pair of bits is taken as the output bit.