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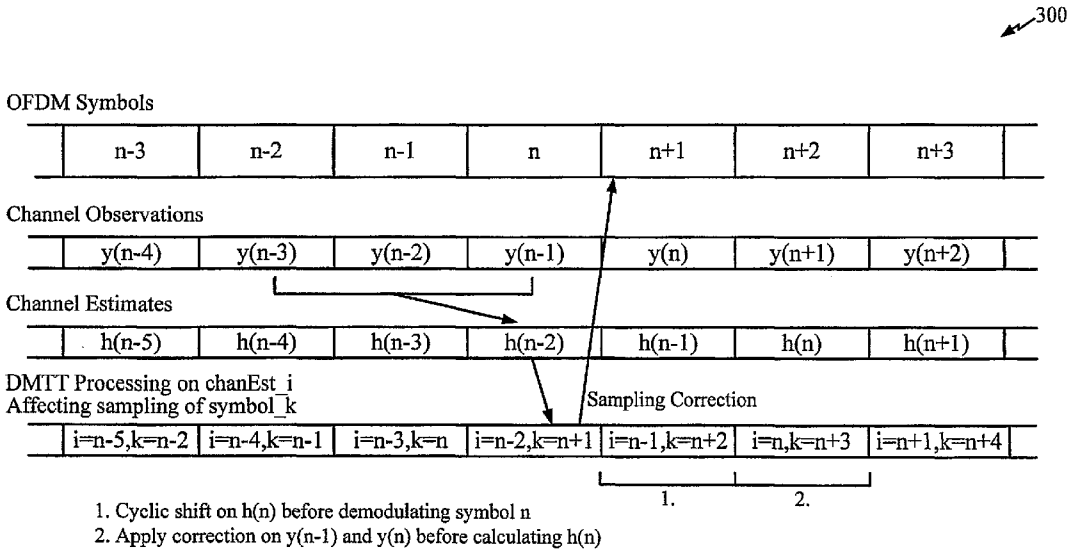
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(54) Title: SYMBOL TIMING CORRECTIONS IN A MULTI CARRIER SYSTEM BY USING THE CHANNEL ESTIMATION



1. Cyclic shift on h(n) before demodulating symbol n
2. Apply correction on y(n-1) and y(n) before calculating h(n)

(57) Abstract: Systems and methods are provided for determining and applying timing corrections in a multi-carrier system. The symbol alignment is first carried out to generate channel estimates. The channel estimates, thus generated, along with the timing alignment information are in turn used for determining timing corrections to be applied to future symbols.

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