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(54) Title: METHOD AND APPARATUS FOR PROCESSING AN EVENT OCCURRENCE WITHIN A MULTITHREADED PROCESSOR

(57) Abstract: A method includes detecting a first event occurrence for a first thread being processed within a multithreaded processor. Responsive to the detection of this first event occurrence, a second thread being processed within the multithreaded processor is monitored to detect a clearing point for this second thread. Responsive to the detection of a clearing point for the second thread, a functional unit within the multithreaded processor is cleared of data for both the first and the second threads.

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