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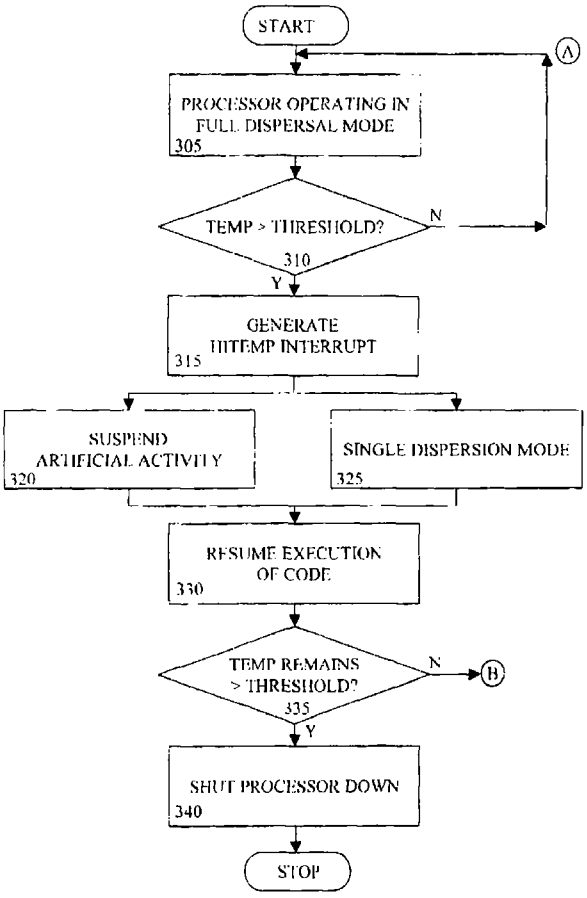
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(54) Title: METHOD AND APPARATUS FOR MAINTAINING THE TEMPERATURE OF A MICROPROCESSOR USING A FIRMWARE ASSISTED INTERRUPT MECHANISM



(57) Abstract: According to one embodiment, a method is disclosed. The method includes determining whether the temperature of a central processing unit (CPU) exceeds a predetermined threshold. In addition, the method includes generating a first interrupt if the temperature of the CPU exceeds the predetermined threshold and transitioning from a first execution mode to a second execution mode.

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