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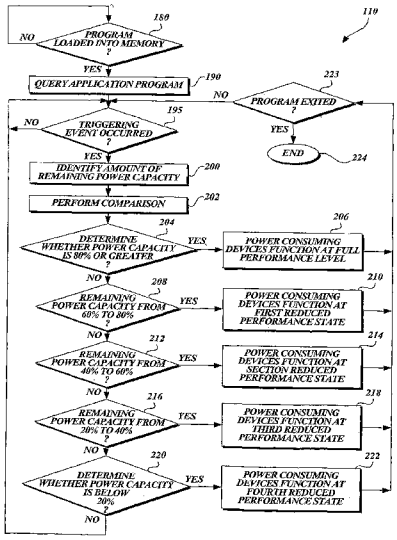
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(54) Title: ADAPTIVE POWER MANAGEMENT



(57) Abstract: Embodiments of the present invention are directed at minimizing power consumption of a computer while permitting the execution of meaningful tasks by programs installed on the computer. In accordance with one embodiment, a method that implements power conserving measures based on the amount of capacity that is available from a power source is provided. More specifically, the method includes identifying the current amount of power that is available from a power source. Then a determination is made regarding whether the current amount of power available is associated with a reduced performance state. If the current amount of power is associated with a reduced performance state, the method changes the configuration of the power consuming devices to place the computer in the reduced performance state.

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