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(54) Title: PHONE REMINDER APPARATUS, SYSTEMS AND METHODS

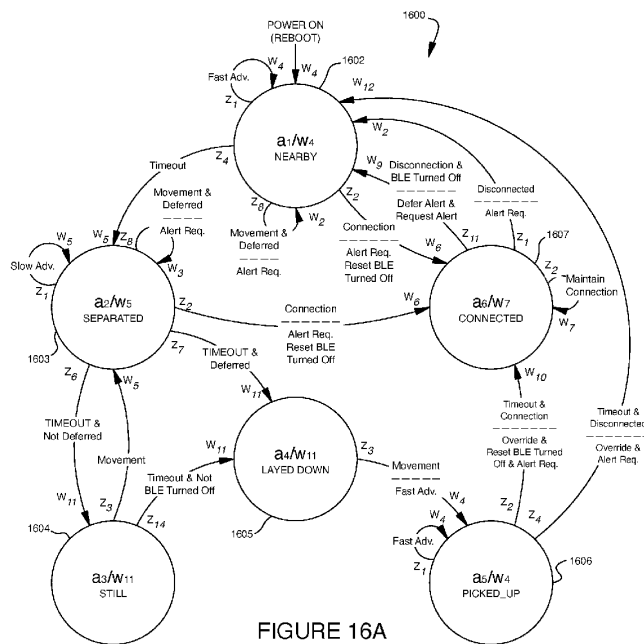


FIGURE 16A

(57) **Abstract:** Phone reminder device (PRD) apparatus, systems, and methods for pairing with a protected phone include a processor, a memory unit that stores program instructions, a user input device, a Bluetooth low energy radio transceiver, an accelerometer, and an integral power source. PRD processor control routines, including visual feedback and customized auditory alerts, are based on selected modes of method and system operation, persistence of inferred or measured lack of proximity, history and frequency of alerts, current and historical PRD and/or phone movement, historical bases for lack of proximity, and loss of phone connection. User input or separate processor control adjust the transmission power level up with adjusted transmission power level in detecting protected phone proximity saved to the memory unit. Based on user input and PRD system and/or method dynamics, the memory unit maximizes integral power source life. PRD remote control of the protected phone camera application is disclosed.

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