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## (57) Abstract :

The present disclosure relates to a system 100 to be installed with the operating machine such as computer to terminate power supply provided to the operating machine automatically, when the operating machine is not in use. The system 100 includes a plug-in device 102 to be plugged in with the operating machine, the plug-in device 102 includes a sensor 104, and a processing unit 106. The sensor 104 configured to detect a human body in proximity of the operating machine, and the processing unit 106 is configured to control termination of power supply provided to the operating machine, when the human body is not detected in the proximity for a pre-defined time. Additionally, the processing unit 106 configured to receive shut down instructions from the one or more mobile computing devices 210 and control termination of power supply provided to the operating machine, such a sensor instructions from the one or more mobile computing devices 210 and control termination of power supply provided to the operating machine.

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