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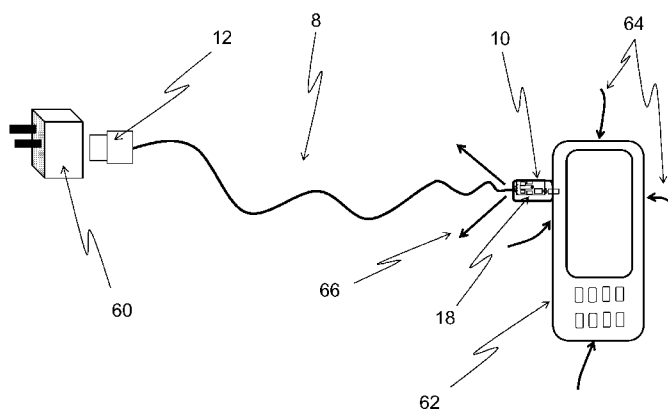


FIG. 6

(57) Abstract: Methods and apparatuses for detecting when an electronic device has been exposed to moisture that could damage the electronic device, and inhibiting the flow of electrical power to the electronic device when the moisture level is too high are disclosed. Embodiments sample air within the electronic device, measure the moisture in the sampled air, inhibit the connection of electrical power to the electronic device if the moisture exceeds a threshold, and permit the connection of electrical power to the electronic device if the moisture level is below a threshold. Some embodiments measure the moisture in the ambient air to improve effectiveness. Other embodiments allow resetting of a tripped condition. Other embodiments include constant sampling of air from within the electronic device to assist drying, and inhibiting application of power to the electronic device until the electronic device is sufficiently dry. Still other embodiments interrupt power from the electronic device's battery.