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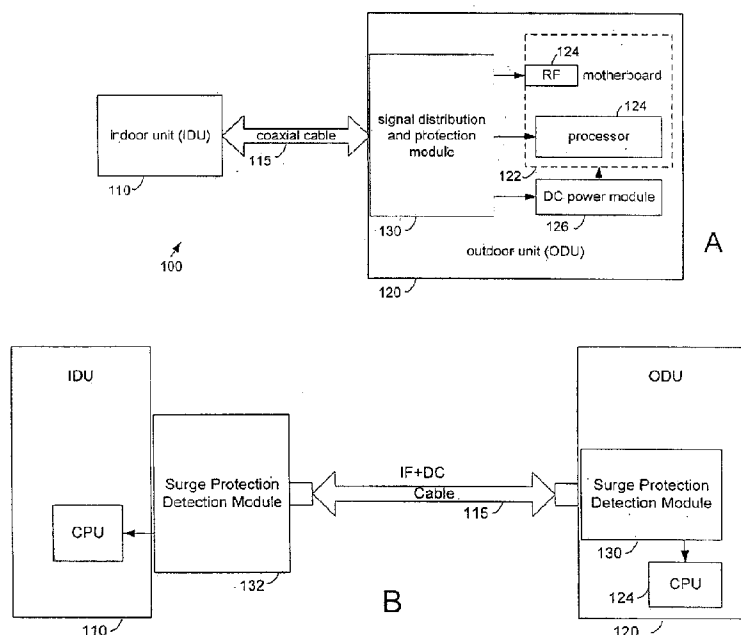
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(54) Title: SIGNAL DISTRIBUTION AND SURGE DETECTION AND PROTECTION MODULE AND METHOD



(57) Abstract: The present invention contemplates systems and methods for distributing RK and DC signals and detecting, logging and suppressing surge energy associated with surge events such as lightning and power line surges. The detection and logging is provided in order to determine possible causes of a failure and who might be responsible for the repair. The suppression is provided in order to protect electrical equipment such as split mount wireless radio systems from catastrophic failure due to surge events.