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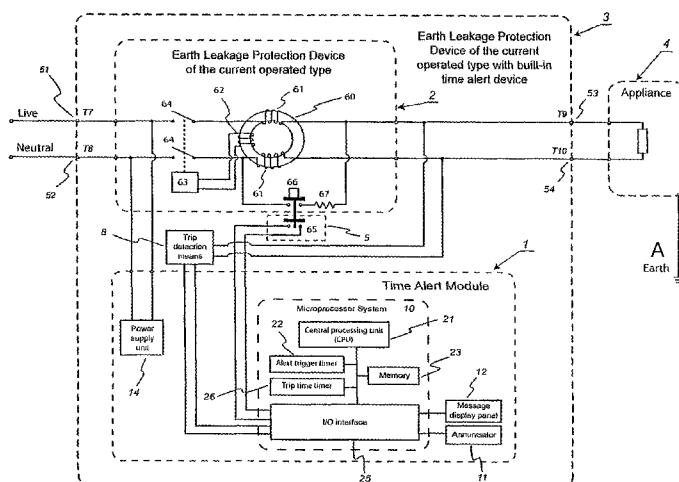
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(54) Title: AN EARTH LEAKAGE PROTECTION DEVICE WITH TIME ALERT FEATURE



(57) Abstract: This invention relates to an earth leakage protection device with built in time alert feature. In one embodiment, the earth leakage protection device includes a time alert module provided with a microprocessor system with an alert trigger timer and annunciators. The said earth leakage protection device provides an audible and/or visual annunciation to remind the user to perform integrity test on the earth leakage protection device at a preset time interval. If the earth leakage protection device fails the integrity test, the user detects that the earth leakage protection device needs to be replaced. If the earth leakage device passes the integrity test, the alert trigger timer is reset for another preset time interval. The time alert module of the earth leakage protection device can be further provided with a message display panel.

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