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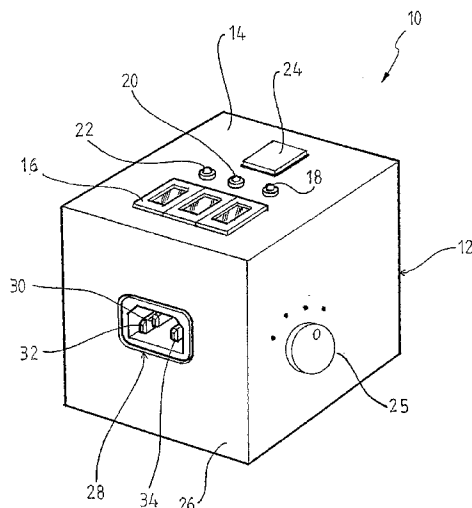
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(54) Title: AN APPARATUS AND METHOD FOR TESTING CIRCUIT BREAKERS



(57) **Abstract:** The present invention relates to an apparatus and method for testing circuit breakers, and in particular, for testing Residual Current Devices (RCD's), otherwise known as Residual Current Circuit Breakers (RCCB's) or "safety switches". This apparatus is then used to perform a variety of integrity tests on the RCD. If an RCD is installed it must be tested on a regular basis so as to ensure it is functioning correctly and able to isolate the electrical circuit ultimately preventing a person from being electrocuted. The inbuilt "push-button" test is only effective in 'trip' testing the RCD, it does not incorporate a 'no trip' test which is a test often performed in the industry to ensure that an RCD does not trip when a current below 30 mA is detected. The present invention also has diagnostic capabilities and can perform a variety of integrity tests on RCDs of different rated currents.