MULTI-SOCKET CONNECTION DEVICE FOR ELECTRICITY SUPPLY

ABSTRACT

The present invention relates to an electricity supply connection device which essentially comprises a connector for connecting the device to an AC power supply, a master socket (10) for connecting to a master device, at least a slave socket (20) for connecting to a slave device, and a sensing and regulating circuitry member. The sensing and regulating circuitry member is comprised of a detection circuitry unit (30) responsive to a transmitted activation signal, and a sensor and switching circuitry unit (40) responsive to an electrical change of the master device via the master socket (10). The signal to be detected can be in the form of infra-red wave or an electromagnetic wave, and the signal is sent by a controlling device or a remote controller of the master device. The detection circuitry unit (30) essentially operates to connect or disconnect the AC power supply to the master socket (10) once a transmitted activation signal is detected. The sensor and switching circuit unit (40) is adapted to connect the AC power supply to the slave socket (20) when the electrical change is detected via the master socket (10).

The Most Illustrative Drawing: FIG. 1