Tango-Power-Extension-Cord.

Description:

1. The invention relates to power extension strip. The description pertains to **Tango-Power-Extension-Cord(invention)** wherein the power-sockets and the user-switches are on different units(panels). In **Tango-Power-Extension-Cord**, the user-switch-panel(part-D, Figure-1) is connected to the Power-socket-panel(part-B, Figure-1) through cable with multiple wire-cores(part-C, Figure-1) to switch turn ON and OFF different power sockets on the power-socket-panel(part-B, Figure-1).

   The device is connected to the main power source through a normal plug (part-A, Figure-1), which takes the power from the source and provides power to sockets on Power-socket-panel(part-B, Figure-1) whenever the respective switch is turned ON and OFF by the user on the user-switch-panel(part-D, Figure-1).

2. Benefits of the invention: -
   2.1 Power Savings: By providing easy access to the switches, users would conveniently switch off unwanted devices when not in use, helping in reducing power usage and wastage.
   2.2 Clutter-less Design: The power-socket-panel(part-B, Figure-1) can be placed where the devices need to be connected (for example, toward the back of TV console, behind table, etc). Whereas the user-switch-panel(Part-D, Figure-1) can be placed where it can be easily accessible by the users – for example on TV console, on top of the table, etc.
   2.3 Safety –The invention provides easy access for switches on User-switch-panel(Part-D, Figure-1) to user hence the power to the devices can be easily switched ON and OFF during which plugs on the power-socket-panels does not get disturbed(less sparking and more safe).

3. Different models of invention may incorporate different power sockets, plugs as used in different countries and may have different ratings for voltage, current and wattage. All such models shall be covered under this patent.

4. Labelled diagram of the invention is attached in this document. The appearance and the placement of the components is not of the essence hence any product which incorporate the feature mentioned here are to be considered as covered under the patent.

Brief Description of the Drawings

Figure 1 shows the different components of the proposed Tango-Power-Extension-Cord(invention). User-switch-panel (part-D, Figure 1) is connected to the Power-socket-panel (part-B, Figure 1) through cable with multiple cores wire (part-C, Figure 1).

Claims :

1. User-switch-panel(Part-D, Figure-1) of **Tango-Power-Extension-Cord(invention)** is separate from the Power-socket-panel(part-B, Figure-1) and this User-switch-panel(Part-D, Figure-1) is connected to the Power-socket-panel(part-B, Figure-1) through cable to switch power ON and OFF individual sockets of the power-socket-panel(part-B, Figure-1).