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Patent Search

Invention Title	PLUG OUTABLE CYLINDRICAL SHAPED ROTARY SWITCH BOARD (PCRSB)
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Abstract:

Abstract of the invention (to be given along with complete specification on separate page) This invention describes the Plug outable cylindrical shaped rotary switch b (PCRSB), which overcomes the drawback of the ordinary wall mounted switch board (WMSB). The main drawback of existing wall mounted electric switch board techr the permanent connection of the power supply with load. But the designed PCRSB can be used to connect the load and the power supply, whenever it is required. Th made from the recyclable plastic bottle, which reduces the plastic wastage. The removable male and female pin sets are provided to connect the PCRSB with the susp supported by screw supported metal hook. The designed PCRSB " features are: 1) Easy to plug out the switch board from the power supply and the load, 2) Flexible tc as 360° rotary angle is possible, 3) Ease of portability, 4) Repair and-maintenance are very easy without any electrician support and 5) The suspended PCRSB provides recyclable plastic bottle cell phone holder, which gives support for the cell phone to get charged safely. Accordingly this invention can be used for energy saving along constraints.

Complete Specification

BACKGROUND OF THE INVENTION

The tremendous increase in usage of electricity leads the inventors to propose new technologies in the generation, utilization, reduction in wastage of electrical ene the proposed mechanism, the repair and maintenance of switch board is very easy and the user can replace the switch, once the switch board is plugged out from t power supply. This can be achieved when the user plugs-out the male pin from the female pin which is in direct connection with the power supply. After disconnect switch board, the PCRSB is completely isolated from the main power supply and the user can either replace the broken electrical accessories or doing repair works i switch board.

The designed PCRSB is suspended type cylindrical shaped rotary mechanism and it has all the electrical accessories being fixed in all sides of the cylindrical body. It used for 360° angle of rotation and plug out type makes this switch board, a portable one. In the event of any fault occurrence in one PCRSB, it can be easily replace another PCRSB from any other rooms.

The distance adjustment is made possible in this PCRSB up to two feet from left to right or from right to left, depending upon the user requirements by simply adju: suspended wire mechanism (5)

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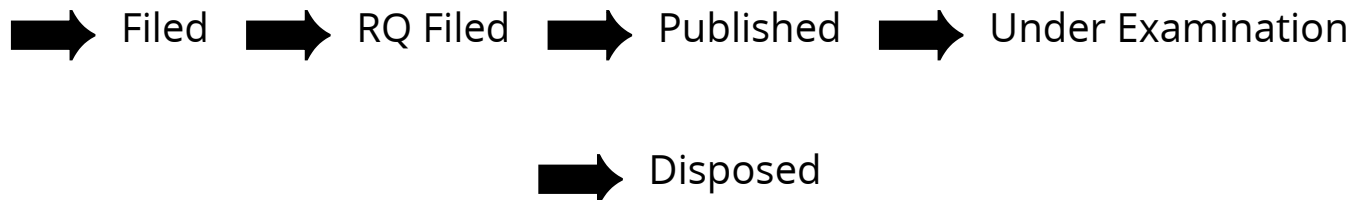
Application Details

APPLICATION NUMBER	201641032301
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	22/09/2016
APPLICANT NAME	T. RAJAMANIKANDAN
TITLE OF INVENTION	PLUG OUTABLE CYLINDRICAL SHAPED ROTARY SWITCH BOARD (PCRSB)
FIELD OF INVENTION	GENERAL ENGINEERING
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Application Status

APPLICATION STATUS

**Granted Application, Patent Number
:438875**

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The Patent Office, Government Of India

पेटेंट प्रमाण पत्र

Patent Certificate

(पेटेंट नियमावली का नियम 74)

(Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No.

438875

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फाइल करने की तारीख / Date of Filing

22/09/2016

पेटेंटी / Patentee

T. RAJAMANIKANDAN

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित **PLUG OUTABLE CYLINDRICAL SHAPED ROTARY SWITCH BOARD (PCRSB)** नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख सितम्बर 2016 के बाईसवें दिन से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled **PLUG OUTABLE CYLINDRICAL SHAPED ROTARY SWITCH BOARD (PCRSB)** as disclosed in the above mentioned application for the term of 20 years from the 22nd day of September 2016 in accordance with the provisions of the Patents Act, 1970.



(Signature)

Controller of Patents

अनुदान की तारीख : 14/07/2023
Date of Grant :

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, सितम्बर 2018 के बाईसवें दिन को और उसके पश्चात प्रत्येक वर्ष में उसी दिन देय होगी।

Note - The fees for renewal of this patent, if it is to be maintained, will fall / has fallen due on 22nd day of September 2018 and on the

same day in every year thereafter.