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Patent Search

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Inventor	Name	Address	Country	Nationality
	RAGHU CHANDRA GARIMELLA	G1, PAVANI ARCADE, BALAJI NAGAR, KUKATPALLY, HYDERABAD, TELANGANA-500072, INDIA	India	India
	GNANE SWARNADH SATAPATHI	AJ Institute of Engineering and Technology, NH- 66, Kottara Chowki, Mangalore, Karnataka	India	India
	MASTANAMMA YARRAM	Methodist College of Engineering and Technology	India	India
	VAMSHIRAM MARTHA	Methodist College of Engineering and Technology	India	India
	SATHISH POCHAMPALLI	Methodist College of Engineering and Technology	India	India
	PAVANI GANDRETI	Methodist College of Engineering and Technology	India	India
	POOJITHA BOREDDY	Methodist College of Engineering and Technology	India	India
	ROHITH KUMAR GADAM	Methodist College of Engineering and Technology	India	India
	KHWAJAMOINUDDIN MOHAMMAD	Methodist College of Engineering and Technology	India	India
	PAVANKUMAR MARTHA	Lovely Professional University, Punjab	India	India
	RAMESH BABU JARAPALA	Methodist College of Engineering and Technology	India	India
	KARTHIK REDDY MANUKONDA	NIT Kurukshetra		

Applicant	Name	Address	Country	Nationality
	RAGHU CHANDRA GARIMELLA	G1, PAVANI ARCADE, BALAJI NAGAR, KUKATPALLY, HYDERABAD, TELANGANA-500072, INDIA	India	India
	GNANE SWARNADH SATAPATHI	AJ Institute of Engineering and Technology, NH- 66, Kottara Chowki, Mangalore, Karnataka	India	India
	MASTANAMMA YARRAM	Methodist College of Engineering and Technology	India	India
	VAMSHIRAM MARTHA	Methodist College of Engineering and Technology	India	India
	SATHISH POCHAMPALLI	Methodist College of Engineering and Technology	India	India
	PAVANI GANDRETI	Methodist College of Engineering and Technology	India	India
	POOJITHA BOREDDY	Methodist College of Engineering and Technology	India	India
	ROHITH KUMAR GADAM	Methodist College of Engineering and Technology	India	India
	KHWAJAMOINUDDIN MOHAMMAD	Methodist College of Engineering and Technology	India	India
	PAVANKUMAR MARTHA	Lovely Professional University, Punjab	India	India
	RAMESH BABU JARAPALA	Methodist College of Engineering and Technology	India	India
	KARTHIK REDDY MANUKONDA	NIT Kurukshetra		

Abstract:

In an embodiment of present disclosure, ABHIGYNA PARIPATHAPHALAKA – A smart switch board (800) is disclosed. Earlier, people used to turn ON/OFF the domestic utilizations with manual knobs. Moreover, people may forget to switch off the appliances. In the present invention, control of domestic loads through Wi-Fi based smart controlling system using a mobile application is disclosed. The major advantage of this invention is controlling capability of home applications either through the provided manual switches, i.e. push buttons (805 and 801 to 804) or through mobile application. In addition, an inbuilt power pack (600) is provided to charge an electronic gadget. In the present disclosure, the ABHIGYNA PARIPATHAPHALAKA – A smart switch board (800) predominantly comprises of Apex MPU (300) unit, rectifier circuit (400), 5V four (04) channel relay (500) unit, and power pack (600).