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IP Australia

CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021105184

The Commissioner of Patents has granted the above patent on 30 March 2022, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):

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Title of invention:

IoT BASED SMART ELECTRICAL POWER PLUG

Name of inventor(s):

RAO, GEDELA JAGGA; RAO, YANGALA CHALAPATHI; MELINGI, SUNIL BABU; KUMARI, LAVU V RAJANI; REDDY, VUMANTHALA SAGAR; BIKSHALU, K.; GUPTA, NARBADHA PRASAD; MANTRAVADI, NAGESH; SHARIEF, ABDUL HUSSAIN and BHAVANI, S.

Term of Patent:

Eight years from 9 August 2021



Dated this 30th day of March 2022

Commissioner of Patents

PATENTS ACT 1990

The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP Right.



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Patent number: 2021105184

NOTE: This Innovation Patent cannot be enforced unless and until it has been examined by the Commissioner of Patents and a Certificate of Examination has been issued. See sections 120(1A) and 129A of the Patents Act 1990, set out on the reverse of this document.



Dated this 30th day of March 2022

Commissioner of Patents

PATENTS ACT 1990

The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP Right.

Extracts from the Patents Act, 1990

Sect 120(1A) Infringement proceedings in respect of an innovation patent cannot be started unless the patent has been certified.

Sec 128 **Application for relief from unjustified threats**

- (1) Where a person, by means of circulars, advertisements or otherwise, threatens a person with infringement proceedings or other similar proceedings a person aggrieved may apply to a prescribed court, or to another court having jurisdiction to hear and determine the application, for:
- (a) a declaration that the threats are unjustifiable; and
 - (b) an injunction against the continuance of the threats; and
 - (c) the recovery of any damages sustained by the applicant as a result of the threats.
- (2) Subsection (1) applies whether or not the person who made the threats is entitled to, or interested in, the patent or a patent application.

Sec 129A **Threats related to an innovation patent application or innovation patent and courts power to grant relief.**

Certain threats of infringement proceedings are always unjustifiable.

- (1) If:
- (a) a person:
 - (i) has applied for an innovation patent, but the application has not been determined; or
 - (ii) has an innovation patent that has not been certified; and
 - (b) the person, by means of circulars, advertisements or otherwise, threatens a person with infringement proceedings or other similar proceedings in respect of the patent applied for, or the patent, as the case may be; then, for the purposes of an application for relief under section 128 by the person threatened, the threats are unjustifiable.

Courts power to grant relief in respect of threats made by the applicant for an innovation patent or the patentee of an uncertified innovation patent

- (2) If an application under section 128 for relief relates to threats made in respect of an innovation patent that has not been certified or an application for an innovation patent, the court may grant the application the relief applied for.

Courts power to grant relief in respect of threats made by the patentee of certified innovation patent

- (3) If an application under section 128 for relief relates to threats made in respect of a certified innovation patent, the court may grant the applicant the relief applied for unless the respondent satisfies the court that the acts about which the threats were made infringed, or would infringe, a claim that is not shown by the applicant to be invalid.

Schedule 1 **Dictionary**

certified, in respect of an innovation patent other than in section 19, means a certificate of examination issued by the Commissioner under paragraph 101E(e) in respect of the patent

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Search Results

Your search for **2021105184** returned **1** result.

null quickSearch

	Application number	Title	Applicant(s)	Inventor(s)	Filing date	Application status
1	2021105184	IoT BASED SMART ELECTRICAL POWER PLUG	BHAVANI, S. Mrs.; BIKSHALU, K. Dr.; GUPTA, NARBADHA PRASAD Dr.; KUMARI, LAVU V RAJANI Dr.; MANTRAVADI, NAGESH Dr.; MELINGI, SUNIL BABU Dr.; RAO, GEDELA JAGGA Mr.; RAO, YANGALA CHALAPATHI Dr.; REDDY, VUMANTHALA SAGAR Mr.; SHARIEF, ABDUL HUSSAIN Mr.	RAO, GEDELA JAGGA; RAO, YANGALA CHALAPATHI; MELINGI, SUNIL BABU; KUMARI, LAVU V RAJANI; REDDY, VUMANTHALA SAGAR; BIKSHALU, K.; GUPTA, NARBADHA PRASAD; MANTRAVADI, NAGESH; SHARIEF, ABDUL HUSSAIN; BHAVANI, S.	2021-08-09	GRANTED

This data is current as of **2022-09-21 18:00 AEST**.

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Application Details

2021105184

: IoT BASED SMART ELECTRICAL POWER PLUG

BIBLIOGRAPHIC DATA

Application details

Australian application number	2021105184	Patent application type	Innovation		
Application status	GRANTED	Paid to date	2023-08-09	First IPC Mark	H01R 29/00 (2021.01)
Currently under opposition	No	Proceeding type(s)			
Invention title	IoT BASED SMART ELECTRICAL POWER PLUG				
Inventor(s)	RAO, GEDELA JAGGA ; RAO, YANGALA CHALAPATHI ; MELINGI, SUNIL BABU ; KUMARI, LAVU V RAJANI ; REDDY, VUMANTHALA SAGAR ; BIKSHALU, K. ; GUPTA, NARBADHA PRASAD ; MANTRAVADI, NAGESH ; SHARIEF, ABDUL HUSSAIN ; BHAVANI, S.				
Agent name	RAJU, Mr.TELLA ANIL	Address for legal service	VIC 3046 Australia show full address		
Filing date	2021-08-09	Australian OPI date	2022-04-14	OPI published in journal	
Effective date of patent	2021-08-09	Expiry date	2029-08-09		
Additional/Divisional application number	Additional/Divisional relationship				

Applicant details

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Applicant	RAO, GEDELA JAGGA Mr.	Applicant address	Telangana India
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Applicant	MANTRAVADI, NAGESH Dr.	Applicant address	Andhra Pradesh Pincode: 522 502 India
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Applicant	GUPTA, NARBADHA PRASAD Dr.	Applicant address	Punjab Pincode: 144411 India
Old name(s)	D. RAJESWARLAK. SOWMYA ; M. SIVA RAMA KRISHNA REDDY ; M.Y. BHANU MURTHY ; SK. IMPAN ; SUNIL		

IPC details

Int Cl.	Version	First Mark
H01R	29/00 (2021.01)	Y
G01R	21/06 (2021.01)	N
H01R	13/66 (2021.01)	N
H01R	13/70 (2021.01)	N
H01R	24/78 (2021.01)	N
H02H	9/02 (2021.01)	N
G16Y	10/35 (2021.01)	N
G16Y	20/30 (2021.01)	N
H01R	105/00 (2021.01)	N

Priority details

Earliest priority date	2021-08-09	Type	Number	Filing date	Priority date
View an Extract of the Register for this patent.					

Associated provisional(s)

Provisional number	Title	Filing date
View an Extract of the Register for this patent.		

SPECIFICATION/E-REGISTER

History of Published Specifications:	Download Specification(AU-A4)	Explanation of Specification Codes
View an Extract of the Register for this patent.		

EDOSSIER

Document Date	Document Title	Document Type	Document Status	File Size (KB)
2022-03-30	Innovation Patent Certificate 30-03-2022	CORRO OUT	FILED	1832
2022-03-30	Innovation Patent Notice of Grant 30-03-2022	CORRO OUT	FILED	269
2022-03-23	Claim Acc-OPI 2021105184	CLAIM	ACCEPTED	66
2022-03-23	Combined Abstract Acc-OPI 2021105184	ABSTRACT	ACCEPTED	38
2022-03-23	Description Acc-OPI 2021105184	DESCRIPTION	ACCEPTED	375
2022-03-23	Drawing Acc-OPI 2021105184	DRAWING	ACCEPTED	288
2021-11-03	Notice of Amendment to Applicant Name under S104 03-11-2021	CORRO OUT	FILED	202
2021-11-03	Notice of Amendment to the Patent Request 03-11-2021	CORRO OUT	FILED	186
2021-10-29	Cover Sheet Req Amend S104 29-10-2021 AMCZ-2110582226	OTHER	FILED	5
2021-10-29	Req Amend Name and Inventor S104 29-10-2021 AMCZ-2110582226	AMENDMENT	FILED	85
2021-08-17	Drawing 09-08-2021 AMCZ-2110345147	DRAWING	FILED	288
2021-08-17	Innovation Patent Application Filing Receipt 17-08-2021	CORRO OUT	FILED	310
2021-08-09	Abstract 09-08-2021 AMCZ-2110345147	ABSTRACT	FILED	30
2021-08-09	Claim 09-08-2021 AMCZ-2110345147	CLAIM	FILED	66
2021-08-09	Cover Sheet App Inov 09-08-2021 AMCZ-2110345147	OTHER	FILED	6
2021-08-09	Description 09-08-2021 AMCZ-2110345147	DESCRIPTION	FILED	375
2021-08-09	Note Entlmnt 09-08-2021 AMCZ-2110345147	NOTE ENTLMNT	FILED	4
2021-08-09	Patent Request 09-08-2021 AMCZ-2110345147	PATENT REQUEST	FILED	6

LIFECYCLE DETAILS

Early termination details

Status	Date applied	Published date
Reason		

Prior art documents		
Exam request filing date	Request type	Exam request status
First report date	Examination section	Further report date
Third party examination request date		

Acceptance details

Acceptance date	2022-03-25
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Certification details

Final certification date	Certified date	Certified published date
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Granting details

Deferment of granting	No	Granting date	2022-03-30	Granted published date	2022-04-14
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Extension of time

Status	Type
From date	To date
Application filing date	Application published date
Allowance date	Allowance published date

Conversion details

Date converted		
From application number	Application type	
To application number	Application type	Application status

FEE/PUBLICATION HISTORY

Continuation/Renewal fee history

Date paid	Paid to date	2023-08-09	Next fee due	2	Fee Table
Last agency address					

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Vol/Iss	Publication date	Publication action	Reason	Document kind
36/15	2022-04-14	Patent Granted - Innovation Patents		
36/15	2022-04-14	Innovation Patents OPI		AU-A4
35/46	2021-11-18	Amendments - Amendment Made		
35/46	2021-11-18	Amendments - Alteration of Name(s) of Applicant(s)/Patentee(s)		
35/34	2021-08-26	Innovation Application Filed		

OWNERSHIP DETAILS

Change of ownership

New name	RAO, GEDELA JAGGA; RAO, YANGAI A CHAI APATHI; MEI INGI	Old name	TELLA ANIL RAJU; K. SOWMYA; M. SIVA RAMA KRISHNA REDDY; SK
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	SAGAR; BIKSHALU, K.; GUPTA, NARBADHA PRASAD; MANTRAVADI, NAGESH; SHARIEF, ABDUL HUSSAIN; BHAVANI, S.		M.Y. BHANU MURTHY; T. VIJAY RAJEEV
Date of request	2021-10-29	Date of allowance of name change	2021-11-03
Date published	2021-11-18	Reason	Amend patent request/document other than specification (104)
New name	RAO, GEDELA JAGGA; RAO, YANGALA CHALAPATHI; MELINGI, SUNIL BABU; KUMARI, LAVU V RAJANI; REDDY, VUMANTHALA SAGAR; BIKSHALU, K.; GUPTA, NARBADHA PRASAD; MANTRAVADI, NAGESH; SHARIEF, ABDUL HUSSAIN; BHAVANI, S.	Old name	
Date of request	2021-10-29	Date of allowance of name change	2021-11-03
Date published	2021-11-18	Reason	Amend patent request/document other than specification (104)

Licence details

Licence status Licensee(s)	Type of licence	Term of licence

Mortgage details

Mortgage status	Mortgagee(s)

OPPOSITIONS, DISPUTES & AMENDMENTS

Voluntary amendments

Status	Request date	Request published date
Allowance date	Allowance published date	

Current Oppositions and Disputes

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Completed Oppositions and Disputes

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Re-examination

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Court ordered amendments

Court order date	Court name and order number

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