

INNOVATION PATENT



A handwritten signature in green ink, appearing to be "S. S. S.", written over the printed name of the principal.

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Sathyamangalam
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2 June 2021



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Notice of grant for your innovation patent

Balaji Devarajan
22 roath place
Prospect NSW 2148
Australia

Patent number	2021102254
Patentee name	Balaji Devarajan, PRASATH S, Venkatesan M, Meenakshi Devi P, BHARATHI E, GHAYATHRI J, SELVAKUMAR A, Gopinath P, KARTHIGAI S, Jagan Raj Jayapandiyan, Mani R, MOHANRAJ A, MURUGESAN P, VASANTHAKUMAR R, RAJAKUMARESWARAN V

Your progress

- Filed**
Application is filed
- Acceptance and Grant**
Application is accepted and patent granted
- Examination**
Patent is being examined
- Certification**
Patent is certified
(patent is now enforceable)
- Renewal**
Renewal fees required to maintain patent
(fees are due annually- please refer to the 'paid to' date in AusPat for your next due date)

Dear Patentee,

The granting of your application has been processed. The date of grant is 2 June 2021 and the Certificate of Grant is enclosed.

What will happen next

- The granted patent number will be published in the next available [Australian Official Journal of Patents](#).
- Your first renewal fee payment, being for the 2nd year anniversary, is due on 29 April 2023.

What you can do

- Request examination** – this is optional and you can request examination at any time during the term of your patent. The fee is currently \$500.

Things to be aware of

- Your patent cannot be legally enforced until it is certified through examination.
- If examination is requested and your patent does not meet the requirements for certification, your patent will cease.
- The term of your innovation patent is 8 years from the date of the patent (29 April 2021).

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- To maintain your innovation patent you have to pay annual renewal fees. The fee can be paid up to 6 months after 29 April 2023 provided it is accompanied by the required late payment fee. Your patent will cease if renewal fees are not paid.

Details of your patent can be viewed on [AusPat](#), our Australian patent search database.

Yours sincerely,

IP Australia




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CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021102254

The Commissioner of Patents has granted the above patent on 2 June 2021, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):

Balaji Devarajan of 22 roath place Prospect NSW 2148 Australia

PRASATH S of Asst. Prof., Depart. of Computer Science, Nandha Arts and Science College Erode Tamil Nadu India

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Meenakshi Devi P of Director - Academics, K S R Institute, for Engineering and Technology Tiruchengode Tamil Nadu India

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VASANTHAKUMAR R of Asst. Prof., Mechanical Engineering, K S R Institute for Engineering and Tech Namakkal Tamil Nadu India

RAJAKUMARESWARAN V of ADMIRE SOLUTION 45, CHENKUMAR COMPLEX, PARI NAGAR, PALAYAPALAYAM ERODE Tamil Nadu India

Title of invention:

Wind turbine nacelle with phase change material which controls temperature using AI

Name of inventor(s):




Dated this 2nd day of June 2021

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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CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021102254

S., PRASATH; M., Venkatesan; P., Meenakshi Devi; E., BHARATHI; J., GHAYATHRI; A., SELVAKUMAR; P., Gopinath; S., KARTHIGAI; Jayapandiyan, Jagan Raj; R., MANI; A., MOHANRAJ; P., MURUGESAN; R., VASANTHAKUMAR; V., RAJAKUMARESWARAN and Devarajan, Balaji

Term of Patent:

Eight years from 29 April 2021

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 2nd day of June 2021

Commissioner of Patents

PATENTS ACT 1990

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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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