



Australian Government

IP Australia

CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021104116

The Commissioner of Patents has granted the above patent on 20 October 2021, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):

Kedri Janardhana of Asst. Prof (senior Grade), Department of Electrical Engg, Dayalbagh Educational Institute, Dayalbagh Agra Uttar Pradesh 282005 India

Vinayaka N of Associate Professor, Department of Aeronautical Engineering, Nitte Meenakshi Institute of Technology, Yelahanka Bengaluru Karnataka 560064 India

Venkatesan G of Asst.Prof/Mechanical, Haramaya Institute of Technology, Haramaya University, P.O. Box 138 Diredawa Ethiopia

Rakesh Kumar Malviya of Asst.Prof/Mechanical, Shri Vaishanav Vidyapeeth, Vishwavidyalaya Indore Madhya Pradesh 456010 India

Mani Pandian of Professor / Mechanical, Sengunthar Engineering College Erode Tamil nadu 638057 India

Ashokkumar C N of Asst.Prof/Mechanical, Vemana Institute of Technology, Koramangal Bengaluru Karnataka 560034 India

Rajeshkumar S of Research scholar, Department of Mechanical Engineering, Vellore Institute of Technology Vellore Tamil Nadu 632014 India

Deepak Kumar Murugan of Assistant Professor II Dept. of MechEngg, Velammal Engineering College Ambattur, Redhills road CHENNAI Tamil Nadu 600066 India

Manivannan R of Professor & Head/Mechanical, AVS Engineering College Salem Tamil Nadu 636003 India

Jayaprakash Venugopal of Asst Prof, Dept. of Mechatronics Engg, Sathyabama Institute of Science and Tech Chennai Tamil Nadu 600119 India

R. G. Padmanabhan of Assistant Professor, Department of Automobile Engineering, Arasu Engineering College Kumbakonam Tamil Nadu India

Sathish Kumar G B of Assistant Professor, Department of Mechanical Engineering, Arasu Engineering College Kumbakonam Tamil Nadu 612502 India

A. Joseph Arockiam of Assistant Professor, Department of Automobile Engineering, Arasu Engineering College Kumbakonam Tamil Nadu India

Title of invention:

A LIGHTWEIGHT MONO FRAME CHASSIS FOR E-SKATER SCOOTER BY NATURAL FIBER METAL LAMINATES

Name of inventor(s):



Dated this 20th day of October 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.



Australian Government

IP Australia

CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021104116

Janardhana, Kedri; N., Vinayaka; G., Venkatesan; Malviya, Rakesh Kumar; Pandian, Mani; N., Ashokkumar C.; S., Rajeshkumar; Murugan, Deepak Kumar; R., Manivannan; Venugopal, Jayaprakash; Padmanabhan, R. G.; B., Sathish Kumar G. and Arockiam, A. Joseph

Term of Patent:

Eight years from 13 July 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 20th day of October 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.

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

- (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.

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.

(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.

(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.

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