

**IP** Australia

# CERTIFICATE OF GRANT INNOVATION PATENT

## Patent number: 2021104166

The Commissioner of Patents has granted the above patent on 23 March 2022, and certifies that the below particulars have been registered in the Register of Patents.

## Name and address of patentee(s):

Ankit Mishra of Meera Bhawan Chouraha, Begam House Pratapgarh Uttar Pradesh 230001 India

Abhijeet Singh of Assistant Professor, Applied Science & Humanities Department, Rajkiya Engineering College Banda Uttar Pradesh 210201 India

Sheo Shukla of Director, Rajkiya Engineering College Banda Uttar Pradesh 210201 India

Shailendra Badal of Assistant Professor, Applied Science & Humanities Department, Rajkiya Engineering College Banda Uttar Pradesh 210201 India

Pushpendra Singh of Assistant Professor, Electrical Engineering Department, Rajkiya Engineering College Banda Uttar Pradesh 210201 India

Ashutosh Tiwari of Assistant Professor, Applied Science & Humanities Department, Rajkiya Engineering College Banda Uttar Pradesh 210201 India

Narendra Singh of Professor, Civil Engineering Department, Institute of Engineering and Technology Lucknow Uttar Pradesh 226021 India

Anurag Tripathi of Professor, Electrical Engineering Department, Institute of Engineering and Technology Lucknow Uttar Pradesh 226021 India

#### Title of invention:

Waste Collection Bin

#### Name of inventor(s):

Mishra, Ankit; Singh, Abhijeet; Shukla, Sheo; Badal, Shailendra; Singh, Pushpendra; Tiwari, Ashutosh; Singh, Narendra and Tripathi, Anurag

#### **Term of Patent:**

Eight years from 15 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 23<sup>rd</sup> 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.

This data, for application number 2021104166, is current as of 2022-04-07 21:00 AEST

# Extracts from the Patents Act, 1990

| Sec 128Application for relief from unjustified threats(1)Where a person, by means of circulars, advertisements or otherwise, threatens<br>a person with infringement proceedings or other similar proceedings a person<br>aggrieved may apply to a prescribed court, or to another court having<br>jurisdiction to hear and determine the application, for:(a)a declaration that the threats are unjustifiable; and<br>an injunction against the continuance of the threats; and<br>threats.(b)an injunction against the continuance of the threats; and<br>threats.(2)Subsection (1) applies whether or not the person who made the threats is<br>entitled to, or interested in, the patent or a patent application.Sec 129AThreats related to an innovation patent application or innovation patent<br>and courts power to grant relief. |
|--|
| <ul> <li>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:         <ul> <li>(a) a declaration that the threats are unjustifiable; and</li> <li>(b) an injunction against the continuance of the threats; and</li> <li>(c) the recovery of any damages sustained by the applicant as a result of the threats.</li> </ul> </li> <li>(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.</li> <li>Sec 129A Threats related to an innovation patent application or innovation patent</li> </ul>            |
| <ul> <li>(a) a declaration that the threats are unjustifiable; and</li> <li>(b) an injunction against the continuance of the threats; and</li> <li>(c) the recovery of any damages sustained by the applicant as a result of the threats.</li> <li>(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.</li> <li>Sec 129A Threats related to an innovation patent application or innovation patent</li> </ul>   |
| <ul> <li>(c) the recovery of any damages sustained by the applicant as a result of the threats.</li> <li>(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.</li> <li>Sec 129A Threats related to an innovation patent application or innovation patent</li> </ul>   |
| <ul> <li>threats.</li> <li>(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.</li> <li>Sec 129A Threats related to an innovation patent application or innovation patent</li> </ul>   |
| Sec 129AThreats related to an innovation patent application or innovation patent   |
| 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   |
| <ul> <li>If an application under section 128 for relief relates to threats made in respect</li> <li>of an innovation patent that has not been certified or an application for an</li> <li>innovation patent, the court may grant the application the relief applied for.</li> </ul>  |
| 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