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List of Patents Published/ Awarded- Academic Year- 2020-21

S. No	Name of the Teacher	Patent Number	Title of the Patent
01	N Kumar Swamy, Ram Krishna Deshmukh, Om Prakash Verma, Praveen Kumar Yadav	2021101673	A Method for Evaluating Thermally Stimulating Luminescence Behavior of Yb^{3+} , La^{2+} Doped ZrO_2 Phosphor for TL Dosimeter



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Title of invention: A method for evaluating thermally stimulating luminescence behavior Er^{3+} , Yb^{3+} doped $\text{La}_2\text{Zr}_2\text{O}_7$ phosphor for TL dosimeter

Name of inventor(s)

Patent · July 2022

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13 authors, including:



Omprakash Verma
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Australian Government

IP Australia

CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021101673

The Commissioner of Patents has granted the above patent on 23 June 2021, 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:

A method for evaluating thermally stimulating luminescence behavior Er^{3+} , Yb^{3+} doped $\text{La}_2\text{Zr}_2\text{O}_7$ phosphor for TL dosimeter

Name of inventor(s):

Dubey, Neha; Saluja, Jagjeet Kaur; Swamy, N. Kumar; Deshmukh, Ram Krishna; Mishra, Manish Kumar; Dubey, Vikas; Verma, Om Prakash and Yadaw, Praveen Kumar

Term of Patent:

Eight years from 31 March 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.



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.

Dated this 23rd day of June 2021

Commissioner of Patents


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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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