

[Home](#)[Quick](#) [Structured](#) [Advanced](#)

Application Details

2021106688**: DEVELOPMENT OF THIAZOLE BASED HETEROCYCLES AS DUAL ANTIINFECTIVE AND CYTOTOXIC AGENTS**

BIBLIOGRAPHIC DATA

Application details

Australian application number	2021106688	Patent application type	Innovation		
Application status	GRANTED	Paid to date	2023-08-24	First IPC Mark	C07D 417/14 (2021.01)
Currently under opposition	No	Proceeding type(s)			
Invention title	DEVELOPMENT OF THIAZOLE BASED HETEROCYCLES AS DUAL ANTIINFECTIVE AND CYTOTOXIC AGENTS				
Inventor(s)	SHARMA, DIKSHA ; SHARMA, ARCHANA ; SHARMA, VISHAL ; BANSAL, KUSHAL KUMAR ; PAHWA, RAKESH ; SHARMA, PRABODH CHANDER				
Agent name	Lexgin IP	Address for legal service	NSW 2150 Australia show full address		
Filing date	2021-08-24	Australian OPI date	2021-12-16	OPI published in journal	
Effective date of patent	2021-08-24	Expiry date	2029-08-24		
Additional/Divisional application number	Additional/Divisional relationship				

Applicant details

Applicant	BANSAL, KUSHAL KUMAR	Applicant address	Himachal Pradesh 171207 India
Applicant	SHARMA, DIKSHA	Applicant address	Haryana 136119 India
Applicant	SHARMA, ARCHANA	Applicant address	Haryana 132119 India
Applicant	SHARMA, VISHAL	Applicant address	Haryana 133207 India
Applicant	PAHWA, RAKESH	Applicant address	Haryana 136119 India
Applicant	SHARMA, PRABODH CHANDER	Applicant address	110017 India
Old name(s)			

IPC details

Int Cl.	Version	First Mark
C07D	417/14 (2021.01)	Y
A61P	31/04 (2021.01)	N
A61P	33/10 (2021.01)	N
A61P	35/00 (2021.01)	N

Priority details

Earliest priority date	2021-08-24		
Type	Number	Filing date	Priority date

Associated provisional(s)

Provisional number	Title	Filing date
--------------------	-------	-------------

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)
2021-12-01	Innovation Patent Certificate 01-12-2021	CORRO OUT	FILED	1820
2021-12-01	Innovation Patent Notice of Grant 01-12-2021	CORRO OUT	FILED	269
2021-11-24	Abstract Acc-OPI 2021106688	ABSTRACT	ACCEPTED	30
2021-11-24	Claim Acc-OPI 2021106688	CLAIM	ACCEPTED	207
2021-11-24	Description Acc-OPI 2021106688	DESCRIPTION	ACCEPTED	678
2021-11-03	Innovation Patent Application Filing Receipt 03-11-2021	CORRO OUT	FILED	301
2021-08-24	Abstract 24-08-2021 AMCZ-2110387216	ABSTRACT	FILED	30
2021-08-24	Claim 24-08-2021 AMCZ-2110387216	CLAIM	FILED	207
2021-08-24	Cover Sheet App Inov 24-08-2021 AMCZ-2110387216	OTHER	FILED	6
2021-08-24	Description 24-08-2021 AMCZ-2110387216	DESCRIPTION	FILED	678
2021-08-24	Note Entlmnt 24-08-2021 AMCZ-2110387216	NOTE ENTLMNT	FILED	4
2021-08-24	Patent Request 24-08-2021 AMCZ-2110387216	PATENT REQUEST	FILED	5

LIFECYCLE DETAILS

Early termination details

Status	Date applied	Published date
Reason		

Exam details

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	2021-11-26
------------------------	------------

Certification details

Granting details

Deferment of granting	No	Granting date	2021-12-01	Granted published date	2021-12-16
------------------------------	----	----------------------	------------	-------------------------------	------------

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	2023-08-24	Next fee due	2	Fee Table
Last agency address					

Publication history

Vol/Iss	Publication date	Publication action	Reason	Document kind
35/50	2021-12-16	Innovation Patents OPI		AU-A4
35/50	2021-12-16	Patent Granted - Innovation Patents		
35/46	2021-11-18	Innovation Application Filed		

OWNERSHIP DETAILS

Change of ownership

New name	Old name
Date of request	Date of allowance of name change
Date published	Reason

Licence details

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

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

Completed Oppositions and Disputes

Re-examination

Court ordered amendments

Court order date	Court name and order number
------------------	-----------------------------

[Subscribe to notification service](#)

[Submission of Relevant Material \(S27, S28\)](#)

This data is current as of **2022-07-27 18:00 AEST**.



Australian Government

IP Australia

CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021106688

The Commissioner of Patents has granted the above patent on 1 December 2021, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):

DIKSHA SHARMA of Institute of Pharmaceutical Sciences, Kurukshetra University Kurukshetra Haryana 136119 India

ARCHANA SHARMA of Institute of Pharmaceutical Sciences, Kurukshetra University Kurukshetra Haryana 132119 India

VISHAL SHARMA of M.M. College of Pharmacy, Maharishi Markandeshwar (Deemed to be University) Mullana Ambala Haryana 133207 India

KUSHAL KUMAR BANSAL of Government College of Pharmacy Rohru, VPO Annu, Rohru-Sungri Khadralla Road Shimla Himachal Pradesh 171207 India

RAKESH PAHWA of Institute of Pharmaceutical Sciences, Kurukshetra University Kurukshetra Haryana 136119 India

PRABODH CHANDER SHARMA of School of Pharmaceutical Sciences, Delhi Pharmaceutical Sciences And Research University (DPSRU), Pushp Vihar, Sector-3. M.B. Road New Delhi 110017 India

Title of invention:

DEVELOPMENT OF THIAZOLE BASED HETEROCYCLES AS DUAL ANTIINFECTIVE AND CYTOTOXIC AGENTS

Name of inventor(s):

SHARMA, DIKSHA; SHARMA, ARCHANA; SHARMA, VISHAL; BANSAL, KUSHAL KUMAR; PAHWA, RAKESH and SHARMA, PRABODH CHANDER

Term of Patent:

Eight years from 24 August 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 1st day of December 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.

