

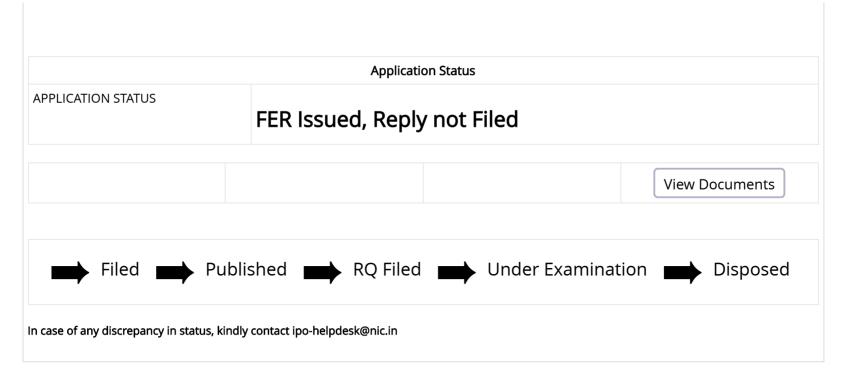
Office of the Controller General of Patents, Designs & Trade Marks Department of Industrial Policy & Promotion, Ministry of Commerce & Industry, Government of India

## (http://ipindia.nic.in/index.htm)



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| Application Details              |   |  |  |  |  |  |  |  |
|----------------------------------|---|--|--|--|--|--|--|--|
| APPLICATION NUMBER               | 202241052366  |  |  |  |  |  |  |  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |  |  |  |  |  |  |  |
| DATE OF FILING                   | 13/09/2022  |  |  |  |  |  |  |  |
| APPLICANT NAME                   | <ol> <li>Aditya Engineering College</li> <li>Aditya College of Engineering and Technology</li> <li>Aditya College of Engineering</li> <li>Aditya Pharmacy College</li> <li>Aditya College of Pharmacy</li> <li>Aditya Degree College</li> </ol> |  |  |  |  |  |  |  |
| TITLE OF INVENTION               | Mop with Easy to Twist and Squeeze Mechanism  |  |  |  |  |  |  |  |
| FIELD OF INVENTION               | TEXTILE   |  |  |  |  |  |  |  |
| E-MAIL (As Per Record)           | hima@novelpatent.com  |  |  |  |  |  |  |  |
| ADDITIONAL-EMAIL (As Per Record) | murali@novelpatent.com  |  |  |  |  |  |  |  |
| E-MAIL (UPDATED Online)          |   |  |  |  |  |  |  |  |
| PRIORITY DATE                    |   |  |  |  |  |  |  |  |
| REQUEST FOR EXAMINATION DATE     | 29/09/2022  |  |  |  |  |  |  |  |
| PUBLICATION DATE (U/S 11A)       | 23/09/2022  |  |  |  |  |  |  |  |



| "FORM 1   |                 |                                       |                  | (FOR OFFICE              | USE ONLY)                |  |  |  |
|---|-----------------|---------------------------------------|------------------|--------------------------|--------------------------|--|--|--|
| THE PATENT  | S ACT 1970 (39  | of 1970) and                          |                  |                          |                          |  |  |  |
| THE PATENT  | S RULES, 2003   |                                       |                  |                          |                          |  |  |  |
| APPLICATIO  | N FOR GRANT C   | F PATENT                              |                  |                          |                          |  |  |  |
| (See section  | 7, 54 and 135 a | nd sub-rule (:                        | 1) of rule 20)   | , ,                      |                          |  |  |  |
|   |                 |                                       | Application      |                          | ALC: N                   |  |  |  |
|   |                 |                                       | Filing date:     |                          |                          |  |  |  |
|   |                 |                                       | Amount           |                          | •                        |  |  |  |
|   |                 |                                       | CBR No:          |                          |                          |  |  |  |
|   |                 |                                       | Signature:       |                          |                          |  |  |  |
| 1. APPLICA  | NT'S REFERENCE  | 1                                     |                  |                          |                          |  |  |  |
| IDENTIFICA  | TION NO. (AS AL | LOTTED BY                             | 1.7              |                          |                          |  |  |  |
| OFFICE)   |                 |                                       |                  |                          |                          |  |  |  |
| 2. TYPE OF  | APPLICATION [P  | lease tick (√                         | ) at the appropr | iate category]           |                          |  |  |  |
| Ordinary (  | / )             | Convention                            | ( )              | ) PCT-NP ( )             |                          |  |  |  |
| Divisional  | Patent of       | Divisional                            | Patent of        | Divisional               | Patent of Addition ( )   |  |  |  |
| ( )   | Addition ( )    | ( )                                   | Addition ( )     | ( )                      |                          |  |  |  |
| 3A. APPLIC  | ANT(S)          | · · · · · · · · · · · · · · · · · · · |                  |                          |                          |  |  |  |
| Name in   | Full            | Nationality                           | Country of       | Address of the Applicant |                          |  |  |  |
|   |                 |                                       | Residence        |                          |                          |  |  |  |
|   |                 |                                       |                  | House No.                | ADB Road                 |  |  |  |
| - 1   |                 | 1.6                                   |                  | Street                   | Aditya Nagar, Surampalen |  |  |  |
| A ditus Engir                                       | namina Callaga  | INDIAN                                | INDIA            | City                     | East Godavari            |  |  |  |
| Aditya Engir  | neering College | INDIAN                                | INDIA            | State                    | Andhra Pradesh           |  |  |  |
|   |                 | n n                                   |                  | Country                  | India                    |  |  |  |
|   |                 |                                       |                  | Pin code                 | 533437                   |  |  |  |
| ١   |                 |                                       |                  | House No.                | ADB Road                 |  |  |  |
|   |                 |                                       |                  | Street                   | Aditya Nagar, Surampalem |  |  |  |
| Aditya College of Engineering and Technology INDIAN |                 |                                       | INDIA            | City                     | East Godavari            |  |  |  |
|   |                 |                                       | INDIA            | State                    | Andhra Pradesh           |  |  |  |
|   |                 |                                       |                  | Country                  | India                    |  |  |  |
|   |                 |                                       |                  | Pin code                 | 533437                   |  |  |  |

|                            |                |                  | House No.  | ADB Road                 |  |  |  |  |
|----------------------------|----------------|------------------|--|--------------------------|--|--|--|--|
|                            | 2              |                  | Street   | Aditya Nagar, Surampalem |  |  |  |  |
| Aditya College of          | -              |                  | City   | East Godavari            |  |  |  |  |
| Engineering                | INDIAN         | INDIA            | State  | Andhra Pradesh           |  |  |  |  |
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|                            |                |                  | Pin code   | 533437                   |  |  |  |  |
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| Aditya Pharmacy College    | INDIAN         | INDIA            | State  | Andhra Pradesh<br>India  |  |  |  |  |
|                            |                |                  | Country  |                          |  |  |  |  |
|                            |                |                  | Pin code   | 533437                   |  |  |  |  |
|                            |                |                  | House No.  | ADB Road                 |  |  |  |  |
|                            | INDIAN         |                  | Street   | Aditya Nagar, Surampalen |  |  |  |  |
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| Aditya College of Pharmacy |                | INDIA            | State  | Andhra Pradesh           |  |  |  |  |
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|                            |                |                  | Country  | India                    |  |  |  |  |
|                            |                |                  | Pin code   | 533437                   |  |  |  |  |
| 3B. CATEGORY OF APPLICA    | NT [Please tic | ck (√) at the ap | propriate cate   | gory]                    |  |  |  |  |
| Natural Person ( )         | Other th       | an Natural Pers  | on   |                          |  |  |  |  |
|                            | Small Entity ( | )Startup ( )     | Others ( ) Edu   | cational Institute ( ✓)  |  |  |  |  |
| 4. INVENTOR(S) [Please tid | ck (✓) at the  | appropriate cat  | egory]   |                          |  |  |  |  |
| Are all the inventor(s)    | Yes (          |                  | No ( ✓   | 1                        |  |  |  |  |

| same as the applicant(s)     |                 |                      |           |   |  |  |
|------------------------------|-----------------|----------------------|-----------|---|--|--|
| Named above?                 | - C + L - :     | 1-1                  |           |   |  |  |
| If "No", furnish the details | of the inventor | (S)                  |           |   |  |  |
| Name in Full                 | Nationality     | Country of Residence | Address   | of the Inventor   |  |  |
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| Budaraju Srinivas            | INDIAN          | INDIA                | Street    | Department of ECE,<br>Aditya Engineering<br>College, ADB Road,<br>Aditya Nagar, Surampale                   |  |  |
| Budaraju Simivas             | INDIAN          | INDIA                | City      | East Godavari   |  |  |
|                              |                 |                      | State     | Andhra Pradesh  |  |  |
|                              |                 | i i                  | Country   | India   |  |  |
|                              |                 |                      | Pin code  | 533437  |  |  |
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|                              |                 |                      | Street    | Department of ECE,<br>Aditya College of<br>Engineering and<br>Technology, ADB Roa<br>Aditya Nagar, Surampal |  |  |
| Dr. Dannina Kishore          | INDIAN          | INDIA                | City      | East Godavari   |  |  |
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|                              |                 |                      | Country   | India   |  |  |
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|                              |                 |                      | House No. | Associate Professor   |  |  |
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| Karri Manoz Kumar Reddy      | INDIAN          | INDIA                | City      | East Godavari   |  |  |
|                              |                 |                      | State     | Andhra Pradesh  |  |  |
|                              |                 |                      | Country   | India   |  |  |
|                              |                 | -111                 | Pin code  | 533437  |  |  |

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|                             |                |              | House No.       | Assistant Professor   |  |  |  |  |
|-----------------------------|----------------|--------------|-----------------|---|--|--|--|--|
| Mrs. Gowripattapu Sri Devi  | INDIAN         | INDIA        | Street          | Department of Pharmacy,<br>Aditya Pharmacy College,<br>ADB Road, Aditya Nagar,<br>Surampalem  |  |  |  |  |
| Wils. Gowinpattapa sii Bevi | поши           | nont         | City            | East Godavari   |  |  |  |  |
|                             |                |              | State           | Andhra Pradesh  |  |  |  |  |
|                             | •              |              | Country         | India   |  |  |  |  |
|                             |                |              | Pin code        | 533437  |  |  |  |  |
|                             |                |              | House No.       | Assistant Professor   |  |  |  |  |
|                             |                |              | Street          | Department of Pharmacy<br>Aditya Collage of<br>Pharmacy, ADB Road,<br>Aditya Nagar, Surampale |  |  |  |  |
| Gummadi Veda Priya          | INDIAN         | INDIA        | City            | East Godavari   |  |  |  |  |
|                             |                |              | State           | Andhra Pradesh  |  |  |  |  |
|                             |                | , ,          | Country         | India   |  |  |  |  |
|                             |                |              | Pin code        | 533437  |  |  |  |  |
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|                             |                |              | Street          | Associate Professor,<br>Aditya Degree College,<br>ADB Road, Aditya Nagar<br>Surampalem        |  |  |  |  |
| K. Bhanu Rekha              | INDIAN         | INDIA        | City            | East Godavari   |  |  |  |  |
|                             |                | - " "        | State           | Andhra Pradesh  |  |  |  |  |
|                             |                |              | Country         | India   |  |  |  |  |
|                             |                |              | Pin code        | 533437  |  |  |  |  |
| 5. TITLE OF THE INVENTION   |                |              |                 |   |  |  |  |  |
| Мој                         | with Easy to 1 | wist and Squ | eeze Mechani    | sm  |  |  |  |  |
| 6. AUTHORISED REGISTERE     | D PATENT       | IN/PA        | 3925            |   |  |  |  |  |
| AGENT(S)                    |                | Name         | Hima Bindu Atti |   |  |  |  |  |
|                             |                | Mobile       | +               | 91 9000111656   |  |  |  |  |

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. .

| 7. ADDRESS FOR SERVICE OF APPLICANT IN INDIA |  |              | I Nam       | e  | <ol> <li>Aditya Engineering College</li> <li>Aditya College of Engineering and<br/>Technology</li> <li>Aditya College of Engineering</li> <li>Aditya Pharmacy College</li> <li>Aditya College of Pharmacy</li> <li>Aditya Degree College</li> </ol> |   |  |  |  |  |
|--|--|--------------|-------------|--|---|---|--|--|--|--|
|  |  |              |             | Posta<br>Addr                                  |   | Novel Patent Services Pvt. Ltd. Plot # 47, Sai Priya Layout, Opp. IIM-Vizag Road, Gambheeram, Anandapuram, Visakhapatnam-531163, Andhra Pradesh, India. |  |  |  |  |
|  |  |              |             | Mob  | ile   | +91 9000111656  |  |  |  |  |
|  |  |              |             | E-ma   | il  | hima@novelpatent.com  |  |  |  |  |
|  | RY, PARTICULA<br>Application<br>Number |              |             | PPLICA   |   | IPC (as classified in the convention country)   |  |  |  |  |
|  |  |              | PHASE A     |  |   | N, PARTICULARS OF INTERNATIONAL   |  |  |  |  |
| Intern                                       | ational applica                        | ation number |             | Inter  | nati  | onal filing date  |  |  |  |  |
|  |  |              |             |  |   |   |  |  |  |  |
|  | CASE OF DI<br>AL (FIRST) AP            |              | PPLICATION  | N FILE   | D U   | NDER SECTION 16, PARTICULARS OF   |  |  |  |  |
| Original (first) application No.             |  |              |             | Date of filing of original (first) application |   |   |  |  |  |  |
|  | CASE OF PAT<br>ATION OR PAT            |              | DITION FILE | ED UN  | DER   | SECTION 54, PARTICULARS OF MAIN   |  |  |  |  |
| Main application/patent No.                  |  |              |             |  | Date of filing of main application  |   |  |  |  |  |
|  |  |              |             |  |   |   |  |  |  |  |

## (i) Declaration by the inventor(s)

(In case the applicant is an assignee: the inventor(s) may sign herein below or the applicant may upload the assignment or enclose the assignment with this application for patent or send the assignment by post/electronic transmission duly authenticated within the prescribed period).

We, the above named inventors are our true & first inventor(s) for this Invention and Declare that the applicant herein are our assignee or legal representative.

Date: 07-09-2022

(1) Signature:

Name: Budaraju Srinivas

(2) Signature:

Name: Dr. Dannina Kishore

(3) Signature:

KNKRely

Name: Karri Manoz Kumar Reddy

(4) Signature:

G. Saidevi Name: Mrs. Gowripattapu Sri Devi

(5) Signature:

eg. Veda Priya Name: Gummadi Veda Priya

(6) Signature:

K. Bhanu Reveler, Name: K. Bhanu Rekha

## (ii) Declaration by the applicant(s) in the convention country

(In case the applicant in India is different than the applicant in the convention country: the applicant in the convention country may sign herein below or applicant in India may upload the assignment from the applicant in the convention country or enclose the said assignment with this application for patent or send the assignment by post/electronic transmission duly authenticated within the prescribed period)

We, the applicant(s) in the convention country declare that the applicant(s) herein is/are my/our assignee or legal representative.

| (iii) Decla   | aration by | the app   | olicant(s)                 |       |      |          |       |        |      |   |      |      |         |            |        |
|---------------|------------|---|----------------------------|-------|------|----------|-------|--------|------|---|------|------|---------|------------|--------|
| I/We the      | applicant  | (s) here  | by declare(                | s) tl | ha   | t: -     |       |        |      |   |      |      |         |            |        |
|               | I am in p  | ossessio  | n of the ab                | ove   | e-n  | nentio   | ned i | nvent  | ion  | ١.                                      |      |      |         |            |        |
| ]             | The co     |   | specificati                | on    | r    | relating | to    | the    | i    | nventio                                 | n    | is   | filed   | with       | this   |
| - 1           |            |   | disclosed i                | n th  | 10   | specifi  | ratio | n IISA | c tl | he hiolo                                | gica | al m | natoria | l from     | India  |
|               |            | The invention as disclosed in the specification uses the biological material from India<br>nd the necessary permission from the competent authority shall be submitted by |                            |       |      |          |       |        |      |   |      |      |         |            |        |
|               |            | me/us before the grant of patent to me/us.  |                            |       |      |          |       |        |      |   |      |      |         |            |        |
|               |            |   | ıl ground of               |       |      |          |       | he gr  | ant  | of the I                                | Pate | ent  | to me   | /us.       | ٠      |
| j             |            |   | irst invento               |       |      |          |       |        |      |   |      |      |         |            |        |
|               | I am the   | assigne   | e or legal re              | pre   | ese  | entativ  | of t  | rue &  | fir  | st inven                                | tor. |      |         |            |        |
| J             | The app    | lication  | or each o                  | of t  | the  | e appl   | catio | ns, p  | art  | ticulars                                | of   | wł   | nich a  | re giv     | en in  |
|               | Paragrap   | h-8, wa   | s the first a              | pp    | lica | ation i  | cor   | venti  | on   | country                                 | y/cc | un   | tries i | n respe    | ect of |
|               | my/our i   | nvention  | n(s).                      |       |      |          |       |        |      |   |      |      |         |            |        |
| J             |            |   | riority fron               |       |      |          |       |        |      | • •                                     |      |      |         |            |        |
|               |            |   | s and stat                 |       |      |          |       |        |      |   |      |      |         |            |        |
|               |            |   | en made i                  |       |      |          |       | ountr  | y b  | efore t                                 | hat  | dat  | te by r | ne/us      | or by  |
|               |            |   | which I/We                 |       |      |          |       |        |      |   | 1:   |      |         | -l D       |        |
|               |            |   | ion in Ind<br>aty (PCT) as |       |      |          |       |        |      |   | орио | cati | on un   | ider P     | atent  |
| . 1           | -          |   | s divided o                |       |      |          |       |        |      |   | ılər | s of | f which | h ic aiv   | on in  |
|               |            |   | d pray that                |       |      |          |       |        |      |   |      |      |         |            |        |
|               |            |   | /YYYY unde                 |       |      |          |       | - 1-   |      | ······································· |      |      |         | , nave     | been   |
| ]             | The said   | inventio  | n is an imp                | rov   | /er  | ment i   | or    | nodif  | ica  | tion of                                 | the  | inv  | ention  | partic     | culars |
|               | of which   | are give  | n in Paragr                | apł   | 1-1  | 1.       |       |        |      |   |      |      |         |            |        |
|               |            |   |                            |       |      |          |       |        |      | •                                       |      |      |         |            |        |
| 13. FOLLOV    | VING ARI   | THE AT  | TACHMEN                    | rs v  | N١   | тн тн    | APF   | LICA   | ПО   | N                                       |      |      |         |            |        |
| (a) Form 2    |            |   |                            |       |      |          |       |        |      |   |      |      |         | . Alexandr |        |
| Item          |            | Details   |                            |       |      |          | Fee   |        |      |   | Rei  | ma   | rks     |            |        |
| Complete/     |            | No. of  | pages                      |       |      |          |       |        |      |   |      |      |         |            |        |
| provisional   |            |   |                            |       |      |          |       |        |      |   |      |      |         |            |        |
| specification |            |   |                            |       |      |          |       |        |      |   |      |      |         |            |        |
| No. of Claim  | (s)        |   | claims and                 |       |      |          |       |        |      |   |      |      |         |            |        |
| Alasta at     |            | No. of  |                            |       |      | -        |       |        |      |   |      |      |         |            |        |
| Abstract      | (-)        | No. of  |                            |       |      |          |       |        |      |   |      |      |         |            |        |
| No. of Drawi  | ng(s)      |   | drawings ar                | nd    |      |          |       |        |      |   |      |      |         |            |        |
| No. of pages  |            |   |                            |       |      |          |       |        |      |   |      |      |         |            |        |

- # In case of a complete specification, if the applicant desires to adopt the drawings filed with his provisional specification as the drawings or part of the drawings for the complete specification under rule 13(4), the number of such pages filed with the provisional specification are required to be mentioned here.
- (b) Complete specification (in conformation with the international application)/as amended before the International Preliminary Examination Authority (IPEA), as applicable (2 copies).
- (c) Sequence listing in electronic form
- (d) Drawings (in conformation with the international application)/as amended before the International Preliminary Examination Authority (IPEA), as applicable (2 copies).
- (e) Priority document(s) or a request to retrieve the priority document(s) from DAS (Digital Access Service) if the applicant had already requested the office of first filing to make the priority document(s) available to DAS.
- (f) Translation of priority document/Specification/International Search Report/International Preliminary Report on Patentability.
- (g) Statement and Undertaking on Form 3
- (h) Declaration of Inventorship on Form 5
- (i) Power of Authority

I/We hereby declare that to the best of my/our knowledge, information and belief the fact and matters slated herein are correct and I/We request that a patent may be granted to me/us for the said invention.

Dated this 07th day of September, 2022

Signature: Simuladu

Name: Hima Bindu Atti

To.

The Controller of Patents

The Patent Office, at Chennai

Note: -

- \* Repeat boxes in case of more than one entry.
- \* To be signed by the applicant(s) or by authorized registered patent agent otherwise where mentioned.
- \* Tick (✓)/cross (x) whichever is applicable/not applicable in declaration in paragraph-12.
- \* Name of the inventor and applicant should be given in full, family name in the beginning.
- \* Strike out the portion which is/are not applicable.
- \* For fee: See First Schedule";