

Office of the Controller General of Patents, Designs & Trade Marks Department for Promotion of Industry and Internal Trade Ministry of Commerce & Industry, Government of India

(http://

## ipindia.nic.in/index.htm)



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

Application Details	
APPLICATION NUMBER	202241033691
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	13/06/2022
APPLICANT NAME	1 . AVINASHILINGAM INSTITUTE FOR HOME SCIENCE AND HIGHER EDUCATION FOR WOMEN 2 . Dr. P. HEMA PRABHA 3 . M. AFRRIN
TITLE OF INVENTION	DEVELOPMENT OF QUALITY TESTING KIT FOR EDIBLE OILS
FIELD OF INVENTION	FOOD
E-MAIL (As Per Record)	intellpat@gmail.com
ADDITIONAL-EMAIL (As Per Record)	hemanano@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	13/06/2022
PUBLICATION DATE (U/S 11A)	17/06/2022

Application Status	
APPLICATION STATUS	Application Awaiting Examination

1 of 2



2 of 2 14-05-2024, 10:03

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :13/06/2022

(54) Title of the invention: DEVELOPMENT OF QUALITY TESTING KIT FOR EDIBLE OILS

(21) Application No. 202241033691 A

(43) Publication Date: 17/06/2022

(51) International classification :G01N0033030000, C11B00030000000, G01N0021357700,

A23D0009060000

:NA

(86) International Application No Filing Date :NA

(87) International Publication No : NA

Filing Date

(71)Name of Applicant:
1)Dr. P. HEMA PRABHA

Address of Applicant :HOUSE NO. A 209, ASHWIN ILLAM, TNHB, HUDCO COLONY VELLAKINAR, COIMBATORE, TAMIL NADU, INDIA, 641029.

2) M. AFRRIN

Name of Applicant: NA Address of Applicant: NA (72)Name of Inventor:

1)Dr. P. HEMA PRABHA Address of Applicant : A 209, ASHWIN ILLAM, TNHB, HUDCO

2)M. AFRRIN

Address of Applicant :FFD, SAKTHIRAMA APARTMENTS, EAST LOKAMANYA STREET, RS PURAM, COIMBATORE-641002 ------

## (57) Abstract:

Development of Quality Testing Kit for Edible Oils is used for the final product quality detection of edible oils in terms of safety and health. Edible oil is used in various industries as the major cooking medium and its quality testing has to be done effectively and rapidly so as to avoid time consumption. The edible oil quality testing kit is developed to identify the adulteration of the oil before using it. The other quality parameters for testing ofedible oil for reusability includes turbidity,pH value of the particular edible oil. Thus, the developer kit provides a simple, reliable,cost-effective and efficient method of quality analysis in the method.

No. of Pages: 11 No. of Claims: 7