

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202211020994 A

(19) INDIA

(22) Date of filing of Application :07/04/2022

(43) Publication Date : 25/11/2022

(54) Title of the invention : DEVICE FOR RESTRAINING MOUTH OF ANIMAL

(51) International classification :A61D001500000, A61D000300000, A61M0016100000, A62B0023020000, A01K0025000000

(86) International Application No :NA
Filing Date :NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA
Filing Date :NA

(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)Chitkara University

Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. -----

2)Chitkara Innovation Incubator Foundation

Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :

1)BEDI, Onkar

Address of Applicant :Chitkara College of Pharmacy, Chitkara University, Chandigarh-Patiala National Highway, Village Jansla, Rajpura, Punjab - 140401, India. -----

2)SHARMA, Saksham

Address of Applicant :Chitkara College of Pharmacy, Chitkara University, Chandigarh-Patiala National Highway, Village Jansla, Rajpura, Punjab - 140401, India. -----

3)SINGH, Gaaminepreet

Address of Applicant :Chitkara College of Pharmacy, Chitkara University, Chandigarh-Patiala National Highway, Village Jansla, Rajpura, Punjab - 140401, India. -----

4)KUMAR, Manish

Address of Applicant :Chitkara College of Pharmacy, Chitkara University, Chandigarh-Patiala National Highway, Village Jansla, Rajpura, Punjab - 140401, India. -----

5)ARORA, Sandeep

Address of Applicant :Chitkara College of Pharmacy, Chitkara University, Chandigarh-Patiala National Highway, Village Jansla, Rajpura, Punjab - 140401, India. -----

6)SRIVASTAVA, Prateek

Address of Applicant :CURIN, Chitkara University, Chandigarh-Patiala National Highway, Village Jansla, Rajpura, Punjab - 140401, India. -----

(57) Abstract :

A device (100) for restraining the mouth of an animal (such as a rodent) is disclosed. The proposed device (100) is used by researchers to cover the mouth of the rodent while an experiment is carried out on the rodent, to minimize risk of the animal bite to the researchers. The device (100) includes a section (102) to cover the mouth of the rodent, for example, the section (102) is used as a face mask, also the section is (102) made of a material that prevents the rodent to nibble the device easily, thus prevent biting to the researcher. The section (102) fastens over head or around ears of the rodent, without hurting the rodent. In addition, the device includes sensors (106) to detect an accurate temperature of the rodent effortlessly during the experiments.

No. of Pages : 19 No. of Claims : 10