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(54) Title of the invention : TOOTHBRUSH STERILIZATION CABINET

<p>(51) International classification :A61L0002260000, A61L0002100000, A61L0002070000, A47K0001090000, A61L0002220000</p> <p>(86) International Application No :NA Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant : <b>1)Chitkara Innovation Incubator Foundation</b> Address of Applicant :SCO: 160-161, Sector - 9c, Madhya Marg, Chandigarh- 160009, India. -----</p> <p><b>Name of Applicant : NA</b> <b>Address of Applicant : NA</b></p> <p>(72)Name of Inventor : <b>1)SAKSHI</b> Address of Applicant :Chitkara University Institute of Engineering and Technology, Chitkara University, Chandigarh-Patiala National Highway, Village Jansla, Rajpura, Punjab - 140401, India. -----</p> <p><b>2)SHARMA, Chetan</b> Address of Applicant :Chitkara University, Atal Shiksha Kunj, Pinjore-Nalagarh National Highway (NH-21A), District: Solan - 174103, Himachal Pradesh, India. -----</p> <p><b>3)DAS, Prasenjit</b> Address of Applicant :Chitkara University, Atal Shiksha Kunj, Pinjore-Nalagarh National Highway (NH-21A), District: Solan - 174103, Himachal Pradesh, India. -----</p> <p><b>4)JAIN, Shaily</b> Address of Applicant :Chitkara University, Atal Shiksha Kunj, Pinjore-Nalagarh National Highway (NH-21A), District: Solan - 174103, Himachal Pradesh, India. -----</p> <p><b>5)SHAMBHU, Shankar</b> Address of Applicant :Chitkara University, Atal Shiksha Kunj, Pinjore-Nalagarh National Highway (NH-21A), District: Solan - 174103, Himachal Pradesh, India. -----</p> <p><b>6)KUKREJA, Vinay</b> Address of Applicant :Chitkara University Institute of Engineering and Technology, Chitkara University, Chandigarh-Patiala National Highway, Village Jansla, Rajpura, Punjab - 140401, India. -----</p>
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(57) Abstract :

The present invention provides toothbrush sterilization cabinet 100 for storing and sterilizing toothbrushes. The toothbrush sterilization cabinet 100 comprises a housing 102 having a first compartment 104 and a second compartment 106, the second compartment 106 include chambers 108 for receiving bristle head of the toothbrushes. A control unit 114 is provided with the housing 102 that may be configured to dispense the stored disinfectant from the first compartment 104 to each of the chambers 108 to sterilize each of the toothbrushes. In addition, a display unit 112 is provided to display expiry date of each of toothbrushes to the user. The toothbrush sterilization cabinet 100 is adapted for mounting on a wall or on a horizontal surface.

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