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(54) Title of the invention : FROZEN DESERT PREPARATION DEVICE

<p>(51) International classification :A01J0009040000, A23G0009280000, A23G0009220000, A23G0009120000, E05B0083300000</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)Jaipur National University</b> Address of Applicant :Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur- 302017, Rajasthan, India. Jaipur ----- -----</p> <p>Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor : <b>1)Vivek Sharma</b> Address of Applicant :School of Life &amp; Basic Sciences, Jaipur National University, Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur- 302017, Rajasthan, India. Jaipur ----- -----</p> <p><b>2)Yogesh Khandelwal</b> Address of Applicant :School of Life &amp; Basic Sciences, Jaipur National University, Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur- 302017, Rajasthan, India. Jaipur ----- -----</p> <p><b>3)Nitish Kumar Singh</b> Address of Applicant :School of Life &amp; Basic Sciences, Jaipur National University, Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur- 302017, Rajasthan, India. Jaipur ----- -----</p> <p><b>4)Annu Yadav</b> Address of Applicant :School of Life &amp; Basic Sciences, Jaipur National University, Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur- 302017, Rajasthan, India. Jaipur ----- -----</p> <p><b>5)Dipali Jangid</b> Address of Applicant :School of Life &amp; Basic Sciences, Jaipur National University, Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur- 302017, Rajasthan, India. Jaipur ----- -----</p>
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(57) Abstract :

A frozen desert preparation device comprising a housing 1 configured with a member 2 via a pair of rods 3, wherein member 2 is utilized for preparing an ice cream, a touch enabled screen 4 enabling a user to give input regarding flavour of ice cream, an electronically controlled valve 5 utilized for dispensing milk on cylindrical member 2, a pair of motorized ball and socket joint for rotating member 2 to dispense milk on entire surface of member 2, a Peltier unit for cooling milk, multiple electronic nozzles 6 connected with multiple chambers 7 for storing flavoring solution, a telescopic gripper 8 for gripping a disposable plate from a rack 9 mapped and placing plate underneath member 2, a L-shaped telescopically operated bar 10 equipped with a blade 11 to extend for placing blade 11, and a AI (artificial intelligence) enabled camera 12 for detecting freezing of milk.

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