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<p>(51) International classification :C02F0001000000, B08B0005040000, G01M0010000000, A01K0097000000, G01B0005180000</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)Alia Khalid</b> Address of Applicant :School of Languages, Literature and Society, Jaipur National University, Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur -----</p> <p><b>2)Garima Gianchandani</b> Address of Applicant :School of Languages, Literature and Society, Jaipur National University, Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur -----</p> <p><b>3)Pushpraj Singh</b> Address of Applicant :School of Languages, Literature and Society, Jaipur National University, Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur -----</p> <p><b>4)Annoo Kumari</b> Address of Applicant :School of Languages, Literature and Society, Jaipur National University, Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur -----</p>
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(57) Abstract :

A slit removing system for water bodies system comprising of a watercraft 1 positioned on a surface of a water bodies from which slit to be removed, an AI camera 2 for detecting depth of water bodies, a telescopically operated rod 3 equipped with a suction unit 4 to extend in accordance to detected depth of water bodies followed by activation of suction unit 4 for withdrawing slit form water bodies and collecting slit in a chamber 6 positioned on watercraft 1, a sieve 5 filtering slit such that water is filtered from slit, a weight sensor for detecting weight of slit, a display panel 8 for notifying user to position watercraft 1 towards bank, and a pair of hydraulic bars 9 extends for tilting chamber 6 in order to discard the slit at bank of water bodies in order to restore depth of water bodies.

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