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<p>(51) International classification :G06Q0020120000, G10L0015220000, G08G0001096800, G06F0003160000, G07C0005020000</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 : 1)Jaipur National University 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 : 1)Dr. Deepika Chauhan Address of Applicant :School of Engineering & Technology, Jaipur National University, Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur ----- -----</p> <p>2)Dr. Manisha Sharma Address of Applicant :School of Engineering & Technology, Jaipur National University, Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur ----- -----</p> <p>3)Lokesh Lodha Address of Applicant :School of Engineering & Technology, Jaipur National University, Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur ----- -----</p> <p>4)Anuj kumar Shah Address of Applicant :School of Engineering & Technology, Jaipur National University, Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur ----- -----</p>
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(57) Abstract :

The present invention relates to a watercraft loading and unloading device, comprising a frame 1 attached with multiple motorized wheels 2 for providing movement over ground surface, multiple telescopic bars 3 attached between wheel 2 and frame 1 for adjusting an appropriate height of frame 1, a touch interactive display panel 4 installed on frame 1 for taking used input regarding operation type that want to perform, multiple cylindrical member 5 configured over sliding arrangement that aids in loading boat on frame 1, an artificial intelligence based imaging unit 6 installed on frame 1 for capturing and detecting dimension loaded boat, and a speaker installed in frame 1 generates voice command to notify user regarding loading and unloading of boat.

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