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<p>(51) International classification :A61B0005000000, G06F0003160000, G06F0003030000, B08B0009055000, H04L0051224000</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)Om Prakash Singh</b> Address of Applicant :School of Engineering &amp; Technology, Jaipur National University, Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur ----- -----</p> <p><b>2)Prashant Kumar Sharma</b> Address of Applicant :School of Engineering &amp; Technology, Jaipur National University, Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur ----- -----</p> <p><b>3)Rachana Yadav</b> Address of Applicant :School of Engineering &amp; Technology, Jaipur National University, Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur ----- -----</p> <p><b>4)Ravi Prakash Upadhyai</b> Address of Applicant :School of Engineering &amp; Technology, Jaipur National University, Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur ----- -----</p>
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(57) Abstract :

A drainage pipeline cleaning device, comprises of a body 1 arranged with multiple wheels 2, an image capturing module 3 for capturing multiple images within the pipeline, a plate 5 for sweeping the waste, a pair of telescopic rods 4 for extending and positioning the plate 5 to the detected waste, a base 6 installed on the body 1 for collected swept waste, a weight sensor fabricated on the base 6 to detect weight of the collected waste, a pair of telescopically operated poles 7 assembled between the base 6 and body 1 for extending to lift the base 6 above the opening 9, an auxiliary container 8 arranged adjacent to the opening 9 for collecting the dispensed waste and an audio unit 10 installed on the body 1 to generate audio notification to alert the user regarding completion of cleaning process.

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