

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202141054026 A

(19) INDIA

(22) Date of filing of Application :23/11/2021

(43) Publication Date : 10/12/2021

(54) Title of the invention : IOT BASED MODERN UTENSIL WASHING MACHINE

<p>(51) International classification :B08B0003020000, B08B0003040000, B01D0047060000, B08B0005020000, A22C0017080000</p> <p>(86) International Application No :PCT//</p> <p>Filing Date :01/01/1900</p> <p>(87) International Publication No :NA</p> <p>(61) Patent of Addition to Application Number :NA</p> <p>Filing Date :NA</p> <p>(62) Divisional to Application Number :NA</p> <p>Filing Date :NA</p>	<p>(71)Name of Applicant : 1)Yogeshwari M Address of Applicant :A10, Sri Kumaran Nagar, Narasimmanaickenpalayam -----</p> <p>2)Mr.S.Balamurugan, Sri Krishna College of Engineering and Technology 3)Dr.M.Suresh, Karunya Institute of Technology and Sciences 4)Dr.Harpreet Kaur, Sant Baba Bhag Singh University 5)Mr. Vinay Kumar Sahu, Babasaheb Bhimrao Ambedkar University 6)Dr. Rashmi Singh, Babu Banarasi Das University 7)Bipasa Patra, G H Raisoni Institute of Business Management 8)Dr. I. Jerin Leno, DMI St-John the Baptist University 9)Dr. Glorindal Selvam, DMI St John The Baptist University 10)C.M.Vivek, Periyar Maniammai Institute of science and Technology 11)Manish Mahale, G H Raisoni Institute of Business Management</p> <p>Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor : 1)Mr.S.Balamurugan, Sri Krishna College of Engineering and Technology Address of Applicant :Assistant Professor, Department of Mechanical Engineering, Sri Krishna College of Engineering and Technology, Kuniamathur, Coimbatore - 641008, sambalamurugan@gmail.com -----</p> <p>2)Dr.M.Suresh, Karunya Institute of Technology and Sciences Address of Applicant :Assistant Professor, Department of Mechanical Engineering, Karunya Institute of Technology and Sciences, Coimbatore-641114, thillaisuresh@gmail.com -----</p> <p>3)Dr.Harpreet Kaur, Sant Baba Bhag Singh University Address of Applicant :Associate Professor, Department of Computer Science and Engineering, Sant Baba Bhag Singh University, Padhiana, Distt. Jalandhar Punjab, drharpreetara81@gmail.com -----</p> <p>4)Mr. Vinay Kumar Sahu, Babasaheb Bhimrao Ambedkar University Address of Applicant :Research Scholar, Department of Information Technology, Babasaheb Bhimrao Ambedkar University, Lucknow, Uttar Pradesh - 226025, vinay13990@gmail.com -----</p> <p>5)Dr. Rashmi Singh, Babu Banarasi Das University Address of Applicant :Associate professor, School of Computer Applications, Babu Banarasi Das University, Lucknow, Uttar Pradesh, lucknow, 226028. rshmi08@gmail.com -----</p> <p>6)Bipasa Patra, G H Raisoni Institute of Business Management Address of Applicant :HoD Dept of Electrical Engineering College, G H Raisoni Institute of Business Management, Gat no 57/1, Shirsoli Road, Jalgaon Cell no: 9730776353 akasvora@gmail.com -----</p> <p>7)Dr. I. Jerin Leno, DMI St-John the Baptist University Address of Applicant :Professor, DMI St-John the Baptist University, Malawi, lenojerin@gmail.com -----</p> <p>8)Dr. Glorindal Selvam, DMI St John The Baptist University Address of Applicant :Professor, Department Computer Science and Engineering, DMI St John The Baptist University, Malawi, gloryg@yahoo.com +91 9171771726 -----</p> <p>9)C.M.Vivek, Periyar Maniammai Institute of science and Technology Address of Applicant :Assistant Professor, Department of Mechanical Engineering, Periyar Maniammai Institute of science and Technology, Thanjavur. Email- vivekintense@gmail.com -----</p> <p>10)Manish Mahale, G H Raisoni Institute of Business Management Address of Applicant :Assistant Professor, G H Raisoni Institute of Business Management, Gat no 57/1, Shirsoli Road, Jalgaon manish.mahale@raisoni.net 8446119377 -----</p>
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(57) Abstract :

This invention provides cleaning solution for household utensil objects. The apparatus comprises a frame which carries a housing dimensioned for the objects to be washed and rather dimensioned for a variety of differently shaped and sized objects. The entrance is on one end of the housing and the exit is on the other. Curtains are provided at the entrance and exit to the housing to confine water within the housing. An endless conveyor belt, which extends beyond both the entrance and the exit to the housing, conveys objects into, through, and out of the housing. Just inside the entrance to the housing, a first series of nozzles, arranged vertically within the interior of the housing, sprays the objects with a cleaning solution. The water jets from these nozzles enter the interior of the housing through circular cut out portions formed in the sides of the housing. After being washed, the objects pass through a curtain that separates the washing section from the rinse section and are then rinsed of cleaning solution by a second series of vertically arranged nozzles, and subsequently conveyed through the housing exit.

No. of Pages : 11 No. of Claims : 3