

(54) Title of the invention : AYURVEDIC MEDICINE PREPARATION-SMART FLOUR MAKING MACHINE

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| <p>(51) International classification :A61K0036670000, A61K0033300000, A63B0026000000, H02K0053000000, A61K0033340000</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)Dr. T. RAJMOHAN Address of Applicant :DEPARTMENT OF MECHANICAL ENGINEERING, SCSVMV, ENATHUR; KANCHIPURAM, TAMIL NADU, INDIA, 631561 -----</p> <p>2)Mr. R. BALAKUMAR 3)MANYAM HARI KRISHNA 4)DAITHA SATYA SAI SRIVATSA 5)KARUPARTHI SAI CHARAN 6)K. MANIDEEP Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor : 1) Dr. T. RAJMOHAN Address of Applicant :DEPARTMENT OF MECHANICAL ENGINEERING, SCSVMV, ENATHUR; KANCHIPURAM, TAMIL NADU, INDIA, 631561 -----</p> <p>2)Mr. R. BALAKUMAR Address of Applicant :DEPARTMENT OF MECHANICAL ENGINEERING, SCSVMV, ENATHUR; KANCHIPURAM, TAMIL NADU, INDIA, 631561 -----</p> <p>3)MANYAM HARI KRISHNA Address of Applicant :DEPARTMENT OF MECHANICAL ENGINEERING, SCSVMV, ENATHUR; KANCHIPURAM, TAMIL NADU, INDIA, 631561 -----</p> <p>4)DAITHA SATYA SAI SRIVATSA Address of Applicant :DEPARTMENT OF MECHANICAL ENGINEERING, SCSVMV, ENATHUR; KANCHIPURAM, TAMIL NADU, INDIA, 631561 -----</p> <p>5)KARUPARTHI SAI CHARAN Address of Applicant :DEPARTMENT OF MECHANICAL ENGINEERING, SCSVMV, ENATHUR; KANCHIPURAM, TAMIL NADU, INDIA, 631561 -----</p> <p>6)K. MANIDEEP Address of Applicant :DEPARTMENT OF MECHANICAL ENGINEERING, SCSVMV, ENATHUR; KANCHIPURAM, TAMIL NADU, INDIA, 631561 -----</p> |
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(57) Abstract :

Many natural resources such as Rock Salt, Cassava roots, kava roots, and other ayurvedic ingredients are a gift of nature and are a part of day-to-day human culture. For making raw materials into powdered form human effort is required. One of the key driving forces that better the existence of human beings is the replacement of human energy or effort with machines such as smart flour-making machines or pounding machines. This is one of the ways of eliminating human effort, through the development of a smart flour-making machine or pounding machine. Ayurvedic ingredients are a key component of Ayurveda, the traditional practice of medicine of India. Practitioners will generally use ayurvedic herbs to cleanse the body, boost defense against disease, and keep the mind, body, and spirit in balance. So much of western medicine is focused on the treatment of disease. While western medicine struggles to catch up to the ancient wisdom of preventive care, Ayurvedic medicine (powdered form) has for thousands of years offered practitioners the means to maintain health and stave off disease. By attuning our diets and lifestyles to our unique constitutions, we maintain the balance within ourselves that maintains good health. ■ To fulfill the demands and satisfy each customer, many medium and small-scale organizations have taken the aid of Electrical powdered pounding machines to meet customer demands. With the need for energy-efficient and low-power-consuming devices, the smart flour-making machine is designed. As for the construction of smart flour making, we have selected two major mechanisms that are cam and follower mechanism and belt drive mechanism. For the construction of this mechanism the design of the cam and follower, belt length for the belt drives mechanism, and also the speeds and diameters of the various pullies have been calculated.

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