PATENT NO. 370356

A PROCESSING CONDITION MONITORING SYSTEM AND/OR METHOD FOR MOTOR OPERATED UTILITY PRODUCTS SUCH AS FOOD PROCESSORS AND THE LIKE

APPLICATION NO. 1391/KOL/2012

APPLICANT Indian Institute of Technology Bhubaneswar

ABSTRACT

A system for monitoring processing condition of motor operated utility products to optimize motor operation current consumption comprising sensing element adapted to sense the current consumed by the motor and processing condition monitoring element InvolvIng said sensed current generated by said sensing element as an input parameter to Identify the eventualities of the processIng condition. The system also comprises audio-Visual Interface as blinking LEDs or beepIng speakers etc. to guide the operator In the varIous eventualities.

INVENTOR

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A system for monitoring a processing condition for motor operated utility products comprising sensing element adapted to sense the current consumed by the motor; and processing condition monitoring element Involving said sensed current generated by saId sensing element as a Input parameter to Identify the eventualities of the processing condition.

