

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202041049029 A

(19) INDIA

(22) Date of filing of Application :10/11/2020

(43) Publication Date : 20/11/2020

(54) Title of the invention : SYSTEM AND METHOD FOR CONTROLLING RIPENING OF PERISHABLE PRODUCTS

(51) International classification :A23B7/152
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)KURAPATI VENKATA NARASIMHA RAO

Address of Applicant :Professor, Department of Mechanical Engineering, KLEF (Deemed to be University), Greenfields, Vaddeswaram, Guntur, Andhra Pradesh-522502, India. Andhra Pradesh India

(72)Name of Inventor :

1)KBVSR SUBRAHMANYAM

2)MALLA SEETARAMI NAIDU

3)AKKALA SUBBA RAO

4)B. SIVA SANKAR PRASAD

5)DAMARLA RAMESH BABU

6)KURAPATI VENKATA NARASIMHA RAO

(57) Abstract :

Exemplary embodiments of the present disclosure are directed towards system for controlling ripening of perishable products, comprising a processing device configured to monitor and control one or more ripening parameters of a ripening chamber, the ripening chamber configured to store a plurality of perishable products; a ripening parameters monitoring and controlling module on a computing device configured to receive the one or more ripening parameters of the plurality of perishable products from the processing device, the ripening parameters monitoring and controlling module configured to regulate the one or more ripening parameters of the ripening chamber on the computing device over a network; and a central database configured to store the one or more ripening parameters of the ripening chamber and the computing device configured to enable a user to access the one or more ripening parameters through a server. Fig. 1.

No. of Pages : 25 No. of Claims : 9