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(71)Name of Applicant :

1)CMR College of Engineering & Technology
Address of Applicant :CMR College of Engineering & Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana-501401, India. -----

2)Dr. M Suresh
3)Dr. B Premalatha
4)Abdul Subhani Shaik

Name of Applicant : NA
Address of Applicant : NA

(72)Name of Inventor :

1)Dr. M Suresh
Address of Applicant :CMR College of Engineering & Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana-501401, India. -----

2)Dr. B Premalatha
Address of Applicant :CMR College of Engineering & Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana-501401, India. -----

3)Abdul Subhani Shaik
Address of Applicant :CMR College of Engineering & Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana-501401, India. -----

(57) Abstract :

Exemplary embodiments of the present disclosure are directed towards a system and method for dual-function groundnut pod separation. A system and method for dual-function groundnut pod separation comprises of an electric motor constituting the fundamental component, thereby, securely affixed within a safety housing. Furthermore, the rim of the cycle is intricately linked to the motor's shaft, wherein the activation of the electric motor thereby leads to the rotation of the cycle rim positioned beneath the adjustable cup holder. Furthermore, the adjustable crop holder, intended for the transportation of crops over the cycle rim, thereby detaches and subsequently releases the pods. Finally, the collector apparatus is positioned beneath the cycle rim for retrieval of the separated pods. FIG. 1

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