

G पेटेंट कार्यालय
शासकीय जर्नल

OFFICIAL JOURNAL
OF
THE PATENT OFFICE

निर्गमन सं. 04/2023
ISSUE NO. 04/2023

शुक्रवार
FRIDAY

दिनांक: 27/01/2023
DATE: 27/01/2023

पेटेंट कार्यालय का एक प्रकाशन
PUBLICATION OF THE PATENT OFFICE

(54) Title of the invention : MANUAL SEED BAGGING MACHINE

<p>(51) International classification :A01D0034000000, B65B0037180000, A01F0025140000, A45C0007000000, B65B0001060000</p> <p>(86) International Application No :PCT// Filing Date :01/01/1900</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 :</p> <p>1)CMR College of Engineering & Technology Address of Applicant :CMR College of Engineering & Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana-501401, India. Medchal -----</p> <p>2)K. NAGA TEJA 3)KATHI PRUDVI RAJ 4)JANGA SHIVA REDDY 5)PITTALA SAI TEJA 6)METTAPALLY SAI TEJA 7)Dr.K.SURESH 8)PIDAPARTHY MAHESH BABU 9)ARCHANA BATHULA 10)B.BALAKRISHNA 11)K.RAJU</p> <p>Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor :</p> <p>1)K. NAGA TEJA Address of Applicant :CMR College of Engineering & Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana-501401, India. Medchal -----</p> <p>2)KATHI PRUDVI RAJ Address of Applicant :CMR College of Engineering & Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana-501401, India. Medchal -----</p> <p>3)JANGA SHIVA REDDY Address of Applicant :CMR College of Engineering & Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana-501401, India. Medchal -----</p> <p>4)PITTALA SAI TEJA Address of Applicant :CMR College of Engineering & Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana-501401, India. Medchal -----</p> <p>5)METTAPALLY SAI TEJA Address of Applicant :CMR College of Engineering & Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana-501401, India. Medchal -----</p> <p>6)Dr.K.SURESH Address of Applicant :CMR College of Engineering & Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana-501401, India. Medchal -----</p> <p>7)PIDAPARTHY MAHESH BABU Address of Applicant :CMR College of Engineering & Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana-501401, India. Medchal -----</p> <p>8)ARCHANA BATHULA Address of Applicant :CMR College of Engineering & Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana-501401, India. -----</p> <p>9)B.BALAKRISHNA Address of Applicant :CMR College of Engineering & Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana-501401, India. Medchal -----</p> <p>10)K.RAJU Address of Applicant :CMR College of Engineering & Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana-501401, India. Medchal -----</p>
--	---

(57) Abstract :

Exemplary embodiments of the present disclosure are directed towards the manual seed bagging machine. A manual seed bagging machine comprises of a frame that supports and connects multiple parts of the machine, wherein the parts comprising of two pairs of wheels, a handle, a hopper, a conveyor belt and a bag. Further, the two pairs of wheels move the machine over to the working area with the help of a handle wherein; the handle is attached to the back portion of the machine and is used to move the machine and collect the grains from the ground through the hopper. Further, the hopper automatically collects and loads the grains from the ground that have been air or sun dried and moves them on to a conveyor belt. Finally, the conveyor belt passes on the grains from the hopper to a bag for collecting of the seeds.

FIG. 2

No. of Pages : 14 No. of Claims : 5