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पेटेंट कार्यालय का एक प्रकाशन  
PUBLICATION OF THE PATENT OFFICE

(54) Title of the invention : SYSTEM AND METHOD FOR MAKING BRICKS BY USING WASTE PLASTICS

<p>(51) International classification :C10G0001100000, B29B0017000000, B29B0017040000, B29C0048030000, G09B0029000000</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><b>1)CMR COLLEGE OF ENGINEERING &amp; TECHNOLOGY</b> Address of Applicant :CMR College of Engineering &amp; Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana-501401, India. Medchal -----</p> <p><b>2)GOTTIPAMULA SAI NANDHAN</b></p> <p><b>3)PULIPATI ANUSHA</b></p> <p><b>4)GORREPATI HARSHITHA</b></p> <p><b>5)NAGARAM YESUMANI</b></p> <p><b>6)ALIGA SHARON</b></p> <p><b>7)PADAKANTI SHIVA CHARAN</b></p> <p><b>8)MAJOR Dr. V A NARAYANA</b></p> <p><b>9)B.SURESH RAM</b></p> <p><b>10)KAYYAM SATHISH</b></p> <p><b>11)G.KARTHIK REDDY</b></p> <p><b>12)PIDAPARTHY MAHESH</b></p> <p>Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor :</p> <p><b>1)GOTTIPAMULA SAI NANDHAN</b> Address of Applicant :CMR College of Engineering &amp; Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana-501401, India. Medchal -----</p> <p><b>2)PULIPATI ANUSHA</b> Address of Applicant :CMR College of Engineering &amp; Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana-501401, India. Medchal -----</p> <p><b>3)GORREPATI HARSHITHA</b> Address of Applicant :CMR College of Engineering &amp; Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana-501401, India. Medchal -----</p> <p><b>4)NAGARAM YESUMANI</b> Address of Applicant :CMR College of Engineering &amp; Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana-501401, India. Medchal -----</p> <p><b>5)ALIGA SHARON</b> Address of Applicant :CMR College of Engineering &amp; Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana-501401, India. Medchal -----</p> <p><b>6)PADAKANTI SHIVA CHARAN</b> Address of Applicant :CMR College of Engineering &amp; Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana-501401, India. Medchal -----</p> <p><b>7)MAJOR Dr. V A NARAYANA</b> Address of Applicant :CMR College of Engineering &amp; Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana-501401, India. Medchal -----</p> <p><b>8)B.SURESH RAM</b> Address of Applicant :CMR College of Engineering &amp; Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana-501401, India. Medchal -----</p> <p><b>9)KAYYAM SATHISH</b> Address of Applicant :CMR College of Engineering &amp; Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana-501401, India. Medchal -----</p> <p><b>10)G.KARTHIK REDDY</b> Address of Applicant :CMR College of Engineering &amp; Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana-501401, India. Medchal -----</p> <p><b>11)PIDAPARTHY MAHESH</b> Address of Applicant :CMR College of Engineering &amp; Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana-501401, India. Medchal -----</p>
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(57) Abstract :  
Exemplary embodiments of the present disclosure are directed towards a system and method for making bricks by using waste plastics. The bricks making system includes an isolating system is configured to collect and separate the waste plastic materials from another substance materials. The bricks making system further includes a hardware machine is configured to melt the waste plastic materials and to heat the plastic at high temperatures to converts into the molten state. The bricks making system includes a moulding system is configured to mould the waste plastic materials mixed together by applying pressure on the hardware machine resulting in the formation of bricks with required shapes for construct buildings. FIG. 1

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