

(54) Title of the invention : A SMART AND SAFETY ENABLED AUTOMATED CONCRETE MIXTURE TO SUIT THE NEEDS OF VARIOUS TYPES OF BUILDINGS

<p>(51) International classification :B28C0005420000, B28C0005080000, C09J0163000000, F41H0005040000, B28C0007040000</p> <p>(86) International Application No Filing Date :PCT// :01/01/1900</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number Filing Date :NA :NA</p> <p>(62) Divisional to Application Number Filing Date :NA :NA</p>	<p>(71)Name of Applicant :</p> <p>1)Dr. J. Selwyn Babu Address of Applicant :Department of Civil Engineering, Malla Reddy Engineering College, Secunderabad-500100, Telangana -----</p> <p>2)Dr. J. Rex</p> <p>3)Dr. K. Sargunan</p> <p>4)Dr. C. Selin Ravi Kumar</p> <p>5)Mr. V. Praveen Jesuraj</p> <p>6)Dr. K. Rajesh Kumar</p> <p>7)Dr. R. Vandhiyan</p> <p>8)Mr. M. Mohan</p> <p>9)Dr. M. Sivakumar</p> <p>10)Dr. S. Mahendran</p> <p>11)Mr. Sohang Debnath</p> <p>Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor :</p> <p>1)Dr. J. Selwyn Babu Address of Applicant :Department of Civil Engineering, Malla Reddy Engineering College, Secunderabad-500100, Telangana -----</p> <p>2)Dr. J. Rex Address of Applicant :Department of Civil Engineering, Malla Reddy Engineering College, Secunderabad-500100, Telangana -----</p> <p>3)Dr. K. Sargunan Address of Applicant :Department of Civil Engineering, Malla Reddy Engineering College, Secunderabad-500100, Telangana -----</p> <p>4)Dr. C. Selin Ravi Kumar Address of Applicant :Department of Civil Engineering, Malla Reddy Engineering College, Secunderabad-500100, Telangana -----</p> <p>5)Mr. V. Praveen Jesuraj Address of Applicant :Department of Civil Engineering, SSM Institute of Engineering & Technology, Dindigul-624005, Tamil Nadu -----</p> <p>6)Dr. K. Rajesh Kumar Address of Applicant :Department of Civil Engineering, SR University, Annanthatasagar (V), Hasanparthy (M), Warangal(U) -506 371, Telangana -----</p> <p>7)Dr. R. Vandhiyan Address of Applicant :Department of Civil Engineering, PSNA College of Engineering and Technology, Dindigul - 624622 -----</p> <p>8)Mr. M. Mohan Address of Applicant :Department of Civil Engineering, PSNA College of Engineering and Technology, Dindigul - 624622 -----</p> <p>9)Dr. M. Sivakumar Address of Applicant :Department of Civil Engineering, PSNA College of Engineering and Technology, Dindigul - 624622 -----</p> <p>10)Dr. S. Mahendran Address of Applicant :Department of Civil Engineering, PSNA College of Engineering and Technology, Dindigul - 624622 -----</p> <p>11)Mr. Sohang Debnath Address of Applicant :Department of Civil Engineering, Malla Reddy Engineering College, Secunderabad-500100, Telangana -----</p>
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(57) Abstract :
A smart and safety enabled automated concrete mixture to suit the needs of various types of buildings is the proposed invention. The invention aims at addressing the flaws that are inherent in the existing concrete mixers. The proposed invention focuses on integrating the concept of safety and automation in concrete mixing technique.

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