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(57) Abstract :
 This invention presents a feasibility of fibre-reinforced polymers (FRPs) in construction material. The present invention comprising of gathering information regarding the prerequisites of construction projects, encompassing load-bearing criteria, environmental variables, and material accessibility, employing machine learning algorithms to scrutinize the acquired data and establish the appropriateness of Fiber-Reinforced Polymers (FRPs) for the particular construction undertaking and producing reports on feasibility and offering suggestions derived from the analysis, which include evaluations of cost-effectiveness and predictions of performance. Accompanied Drawing [FIG. 1-2]

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