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(57) Abstract :

The present invention relates to a wall construction device comprising, a movable platform 1, hollow at central portion installed with an image capturing module 5 for capturing multiple images of an area, a display panel 3 is installed on the platform 1 to recommend different types of walls, plurality of telescopic rods 2 to attain a base structure /frame resembling the selected walls, a projector 4 for projecting virtual images of the exact positioning of the bricks, a cutting tool installed to cut/shape the bricks in accordance with the base structure/frame, a pneumatically operated gripper 6 installed collect and place the bricks, plurality of pneumatically operated bars 7 installed to extend the platform 1 for laying bricks in different orientations and a container stored with cement and having a nozzle 8 is installed with the platform 1 to dispense cement on the placed bricks to construct a robust wall.

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