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(57) Abstract :

An automated table designing device, comprises of a circular frame 1 positioned on a ground surface in proximity to a table, a touch enabled screen 2 is installed on the frame 1 to give input commands for imprinting a design on the table, along with specifying a pattern to be formed on the table, a camera 3 mounted on frame 1 for capturing multiple images of surroundings, an L-shaped telescopically operated link 6 and installed with a slab 7 via a quick return arrangement 8 for scrubbing surface of the table via a sand paper 9 fabricated on the member, an electronic nozzle 13 attached with each of the chambers 12 for dispensing paints of the table, and a robotic arm 14 installed with the frame 1 and configured with a plate 15 equipped with pins 16 for dragging the pins 16 on required area over the table.

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