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(57) Abstract :

A sheet manufacturing device comprises of a housing 1 with multiple suction cups 2 that affixes with a ground surface, a container 3 for storing straw, a display panel 4 to input details, an iris lid 5 for dispensing of straw within a telescopic hollow member 6, a chamber 7 for receiving straw, a DC (Direct Current) motor for rotating chamber 7 that aids in shredding of straw by multiple spikes, a motorized lid 9 for dispensing powdered straw on a conveyor 10 that translates powdered straw towards a mixing compartment 11, a telescopic rod 16 installed with blade 17 to mix dispensed straw with water and glue, a telescopic bar 18 mapped with plate 19 to push dough from compartment 11, a telescopic column to flatten dough in order to prepare flattened raw sheet, a robotic arm 24 integrated with cutter 25 for cutting sheet.

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