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(57) Abstract :

A farm produce chopping device includes a handheld body 1 configured with a pair of flaps 2, a moisture sensor to detect moisture content over user's hand and accordingly activate an air blower 3 to dry detected moisture, a chamber 4 stored with farm produce to be chopped, a conveyer belt 5 to translate produce within a container 6, multiple blades 7 attached within a slot 8 carved at one of flaps 2 via multiple sliders 9, a touch enabled screen 10 to input desired thickness of cut pieces and accordingly activate sliders 9 to position blades 7 over container 6, an spring 11 for pushing blades 7 to cut produce present within container 6 that is dispensed within a receptacle 12 attached beneath container 6, a Fiber Bragg Grating sensor to detect vital parameters of user and a speaker 13 to alert user regarding abnormal vital parameters.

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