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(57) Abstract :

An edible product(s) drying device comprising of a double layered body 1 having adjustable edges, wherein the first layer 2 comprises of plurality of netted perforations 3 and provides a space for placing edibles, plurality of air blowers 5 for blowing dry air on the products, an artificial intelligence camera 6 for capturing real time images, the microcontroller determine change in color and texture and presence of an intrusions near the product, a pair of robotic arms 7 for holding and changing position in order to dry another side of the product, a roller 8 wrapped with a cover 9, rolls over the edges in order to cover the products upon detection of the intrusion, a rotating unit 10 for rotating the body 1 in high sunlight area, a weather monitoring sensor for monitoring change in weather conditions, a solar panel 11 for charging a battery. Ref Figure 1

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