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(57) Abstract :

The present invention relates to an assistive vegetable and fruits drying device, comprises of a frame 1 adapted to be positioned over sliced vegetables/fruits spread over an open roof, multiple motorized wheels for aligning frame 1 over vegetables/fruits, a LDR (Light Dependent Resistor) sensor for detecting intensity and direction of sunlight falling on vegetables/fruits, a telescopic rod 2 for positioning concave lens 3 to refract a sunlight towards vegetables/fruits, a moisture sensor for detecting moisture content present within vegetables/fruits, an air blower 4 for blowing air on vegetables/fruits, a rain sensor for detecting presence of rain drops in proximity to frame 1 and a motorized roller 5 for unwrapping sheet 6, a sliding unit 7 configured with a motorized clipper 8 for providing movement to clipper 8.

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