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(57) Abstract :

A quality based fruit picking device, comprising of a checking equipment¹ designed to receive a bunch of fruits that incorporates plurality of pistons for pressing the fruits at a user defined pressure, so that a person is able to visualize fruit ripening process is completed or not, a pressure sensor² to detect pressure exerted on the fruits from which a relative signal is generated and sent to a control unit³ for processing the signal into a particular value, the control unit³ is actuated by a battery⁴ which provides electrical energy, a display unit⁵ for displaying the pressure acting on the fruits in order to manually control the pressure, a pruner⁷ for cutting the fruits which are found to be palatable after visualization, and a handle⁶ for controlling the cutting of the fruits which are found to be palatable.

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