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(57) Abstract :

A fruit segregation device, comprising a frame 1 is installed with a pair of rods 2 mapped parallelly in a horizontal manner, a chamber 3 is stored with multiple fruits, an inlet 4 crafted on the frame 1 via a conduit 7, an artificial intelligence enabled image capturing module 5 for capturing and processing multiple images of each of fruits, plurality of compartments 6 to collect equivalent sized fruits and segregate fruits based on size.

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