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(57) Abstract :

A modular container holding device, comprises of a frame 1 having a first and second portion 2, 3, a pair of clamps 4 accessed by a user for securing frame 1 with a vehicle, a base plate 5 for positioning a milk container, an image capturing module 6 for capturing and processing multiple images of container, multiple telescopic rods 7 to securely accommodate container, a laser sensor to detect dimension of container, a telescopic C-shaped clamping unit 8 to secure container over plate 5, a user interface installed on a computing unit associated with device for enabling user to input details regarding quantity of milk, an ultrasonic sensor to detect level of milk present within container, a motorized roller 9 to unwind a conduit 10 in order to lower conduit 10 within milk and a pump for transferring milk towards an auxiliary vessel positioned adjacent to frame 1.

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