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(54) Title:

AUTOMATED GRAIN MIXING AND VENDING MACHINE AND FABRICATION METHOD THEREOF

(57) Abstract:

The present invention discloses an automated grain mixing and vending machine, comprising three or more storage hoppers arranged along a straight line that are used to store different kinds of grains, a sensor attached to each hopper for monitoring the level of grains, and an interactive customer machine interface which is touch sensitive to enable the customer select the types of grain mixtures, their specific weights or ratios and the preferred payment system such as mobile payment or cash. The machine has an option for mixing grains or even purchase of a single grain type, characterized in that the lower section of each of the hoppers further comprises a measurement unit and sliding gate valve, loadcell and circular disc platform onto which grains are measured and method of fabricating an automated grain mixing and vending machine consisting fabricating hoppers, funnel, machine and dispensing pipe as shown in Fig. 2 below.

