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(57) Abstract :

The present invention relates to an advance cement mixing device comprising, a body 1 having plurality of chambers 2 for storing cement, sand and water, a touch screen panel 3 for providing access to a user for selecting mortar in accordance to which the chambers 2 dispenses the cement, sand and water, a sensing unit 4,5 in continuation with a controller assembled on the chamber containing cement for determining quality of the cement, wherein the controller generates a command to display the quality of said cement on the touch screen panel, an AI camera 6 for capturing images of sand stored within the chamber for determining quality of the sand, multiple electronic valves 7 that gets actuated for dispensing the cement, sand and water into the body for forming the mortar according to command given by the user. Ref Figure 1

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