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(57) Abstract :

The present invention relates to an automated solution dispenser for dispensing a solution having a defined list of characteristics. In particular the automated solution dispenser according to the present invention is provided with one or more of the following modules: Central Mixing Chamber (CMC) Flush and Verification System (FVS) Liquid Handling System (LHS) Control System (CS) Pivot Pipe System (PPS) Solid Handling System (SHS) (which includes a Delivery mechanism and a Measuring mechanism) a Bottle Handling System (BHS) a Water Purification System (WPS) and Bottle Marking/Label (BM). The combination of one or more of these modules enables the automation of the creation of solution having the required characteristics.

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