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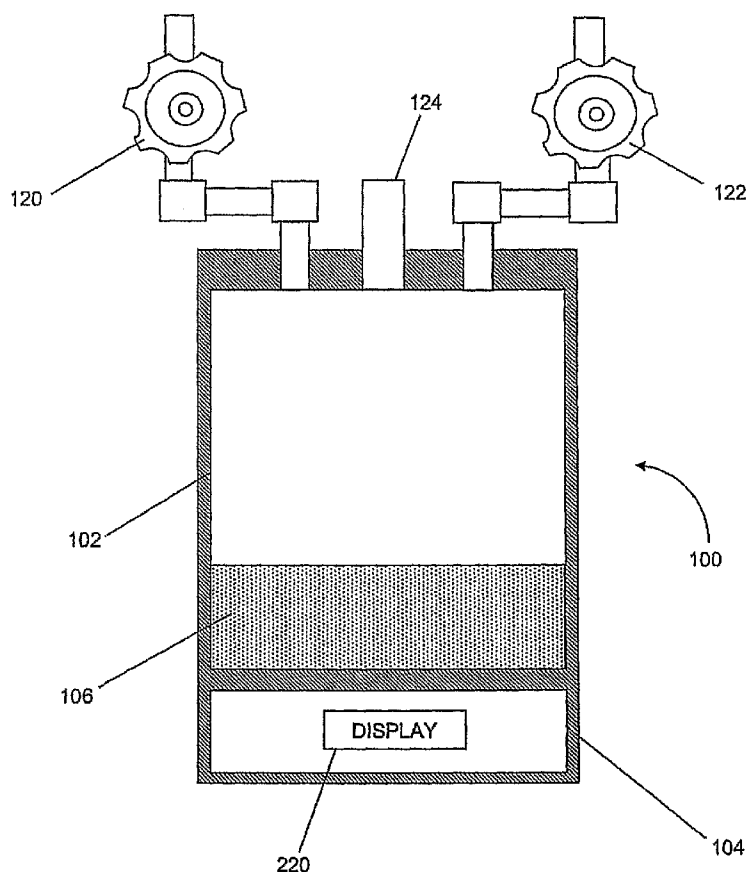
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(54) Title: CHEMICAL STORAGE DEVICE WITH INTEGRATED LOAD CELL



(57) Abstract: A chemical storage device (100) and a method for monitoring chemical usage are described herein. The device and disclosed method utilize a chemical storage canister (102) and a load cell (104) integrated into one transportable unit. The load cell (104) is capable of compensating for the added weight of attached dispensing devices used in the semiconductor industry. Additionally, the load cell (104) continuously displays the weight (220) of the chemicals as they are withdrawn from the chemical storage device (100). These functionalities are included in the control logic of the load cell (104) which is incorporated into the load cell (104) itself.

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