

Pivotable touchscreen for a gas-distribution facilityAbstract

A facility for supplying a working gas, equipped with an isolation enclosure (3) and with a door (3') pivotable about a vertical axis in order to enable said enclosure (3) to be opened and closed, comprising at least one source (5, 7) of a pressurized working gas, said source being arranged in the isolation enclosure (3), and comprising a device (9) for distributing a working gas, comprising a set of pipelines (15, 21, 23) linked to at least one working gas source (5, 7) and to at least one output pipeline (10, 10A) for routing the working gas to a consumer station (10B), functional components (25, 25A), in particular valves (27, 29, 27A, 29A) arranged in the pipelines (15, 21, 23) and used to regulate the flow of the working gas in said pipelines, and gas leak detectors (34, 34A), and a monitoring and control unit (35, 35A) comprising means (37) for communicating with said functional components (25, 25A), means (39) for monitoring tasks relating to said functional components (25, 25A), and means (45) for managing the monitoring means (39) that are able to be actuated by an operator of the distribution device (9, 9A), said management means (45) comprising a touchscreen (47) having control zones (60, 61, 62, 63, 64, 65, 66, 67, 68) associated with the monitoring of corresponding tasks, characterized in that said touchscreen is attached to a housing (47A) integrated into the door (3'), said housing (47A) being able to and designed to pivot about a vertical axis (Y).

[Figure 1]

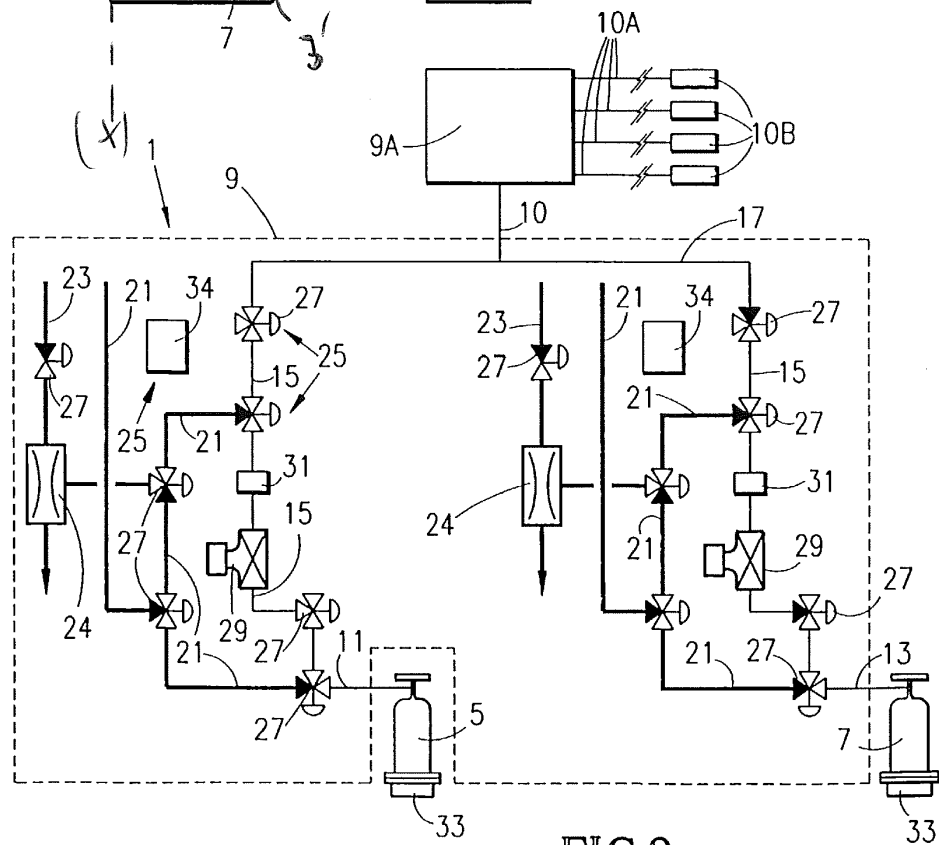
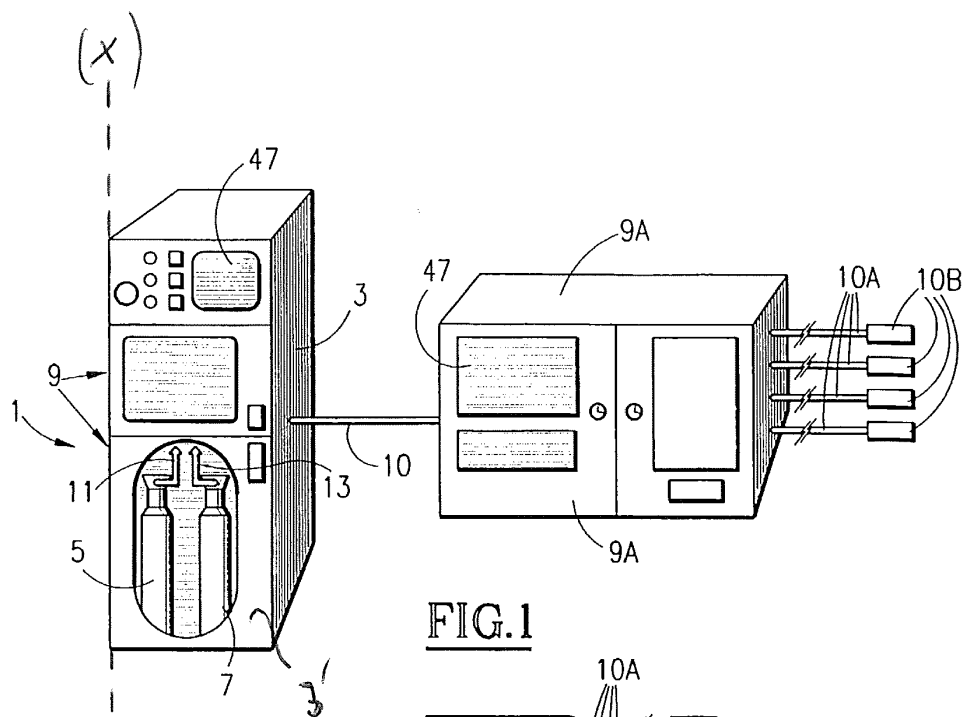


FIG.2

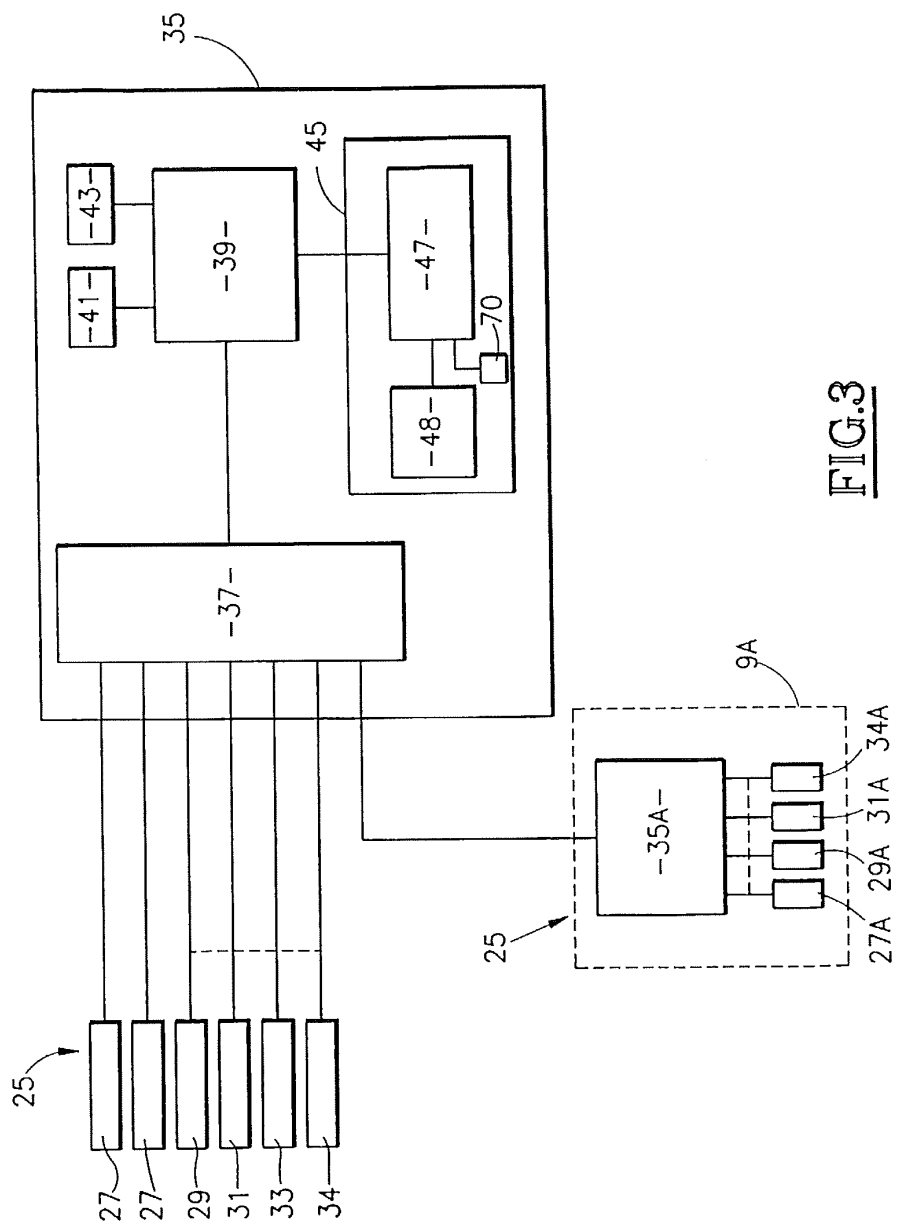
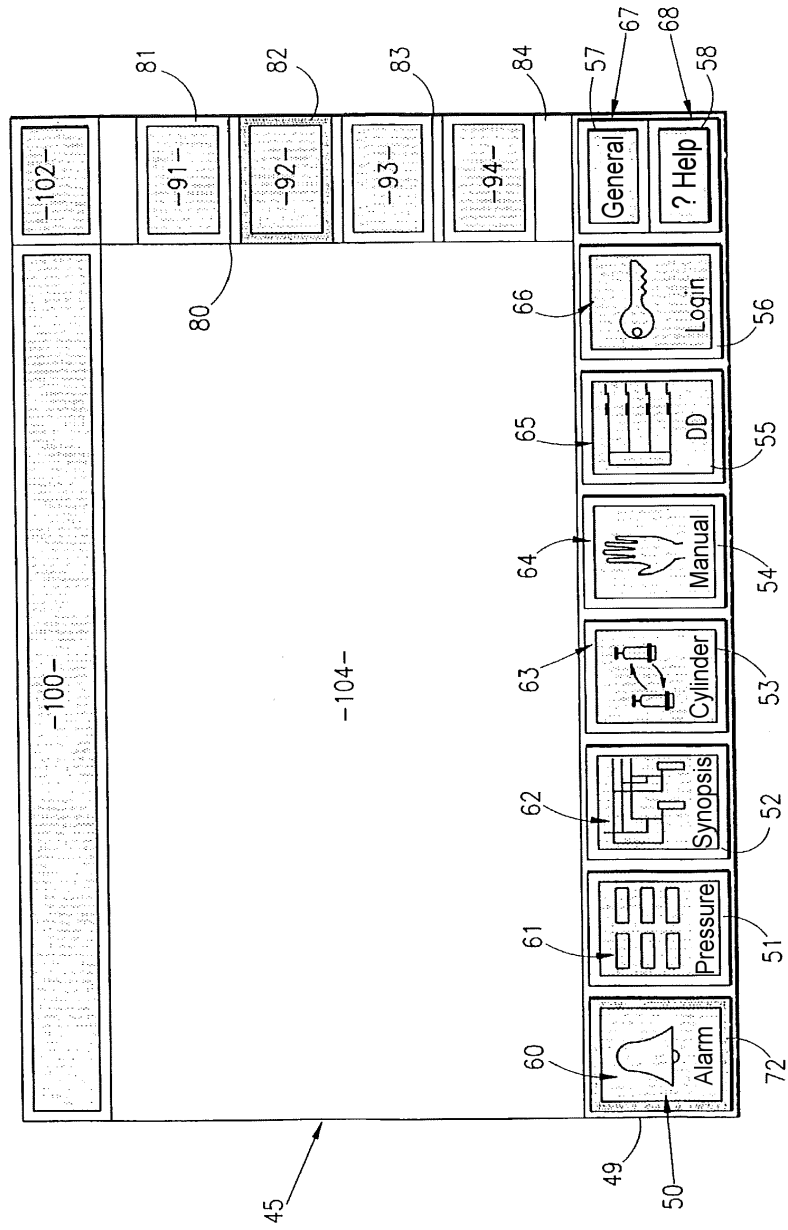


FIG. 3



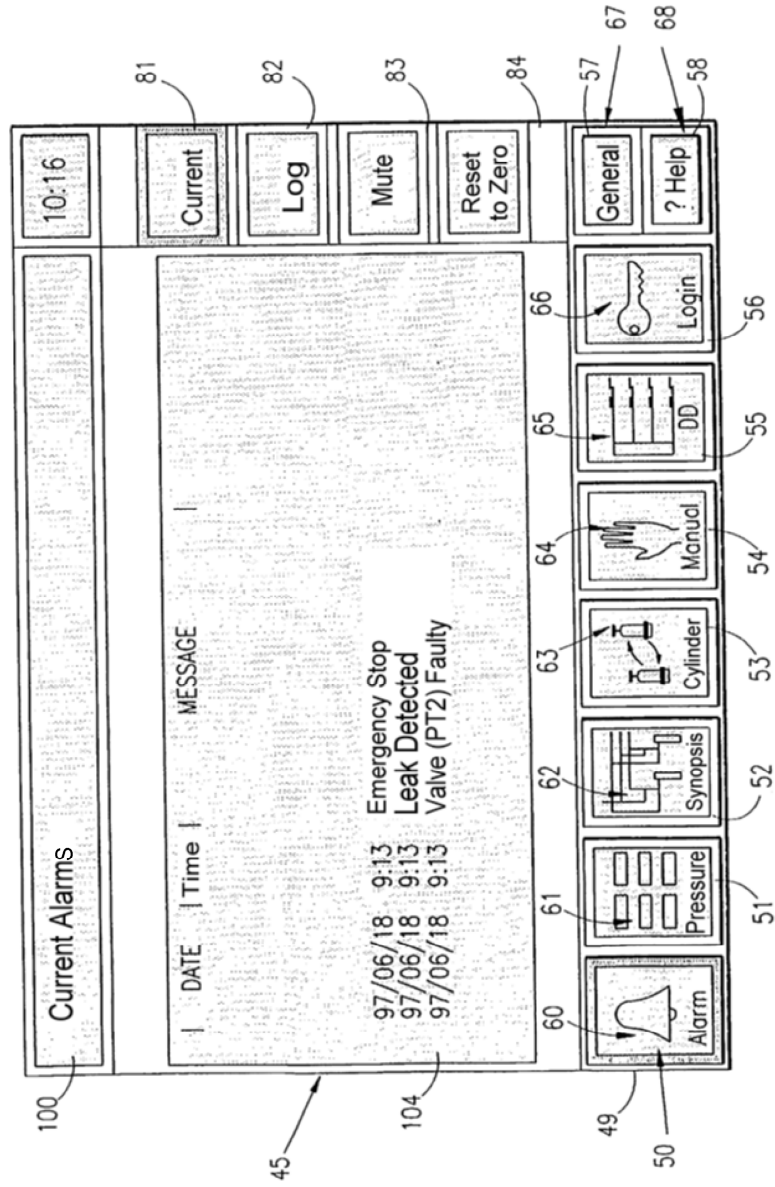


FIG. 5

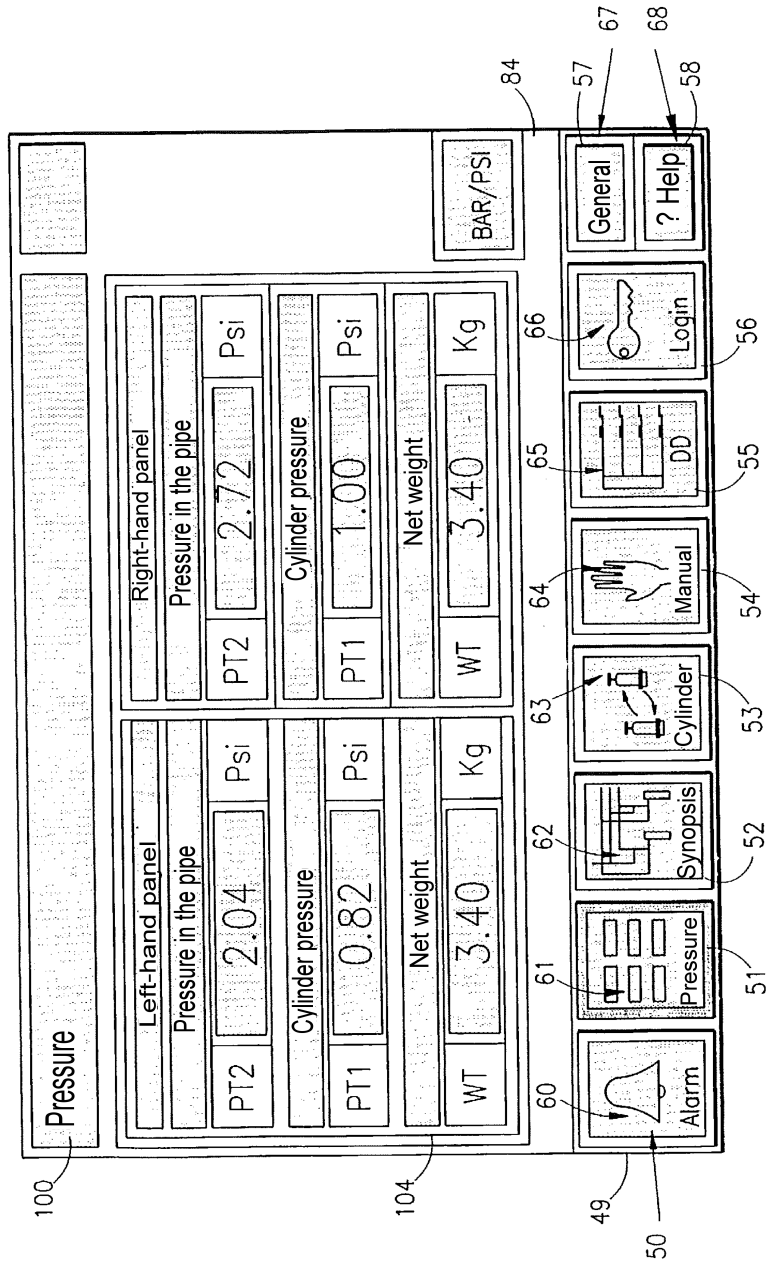


FIG. 6

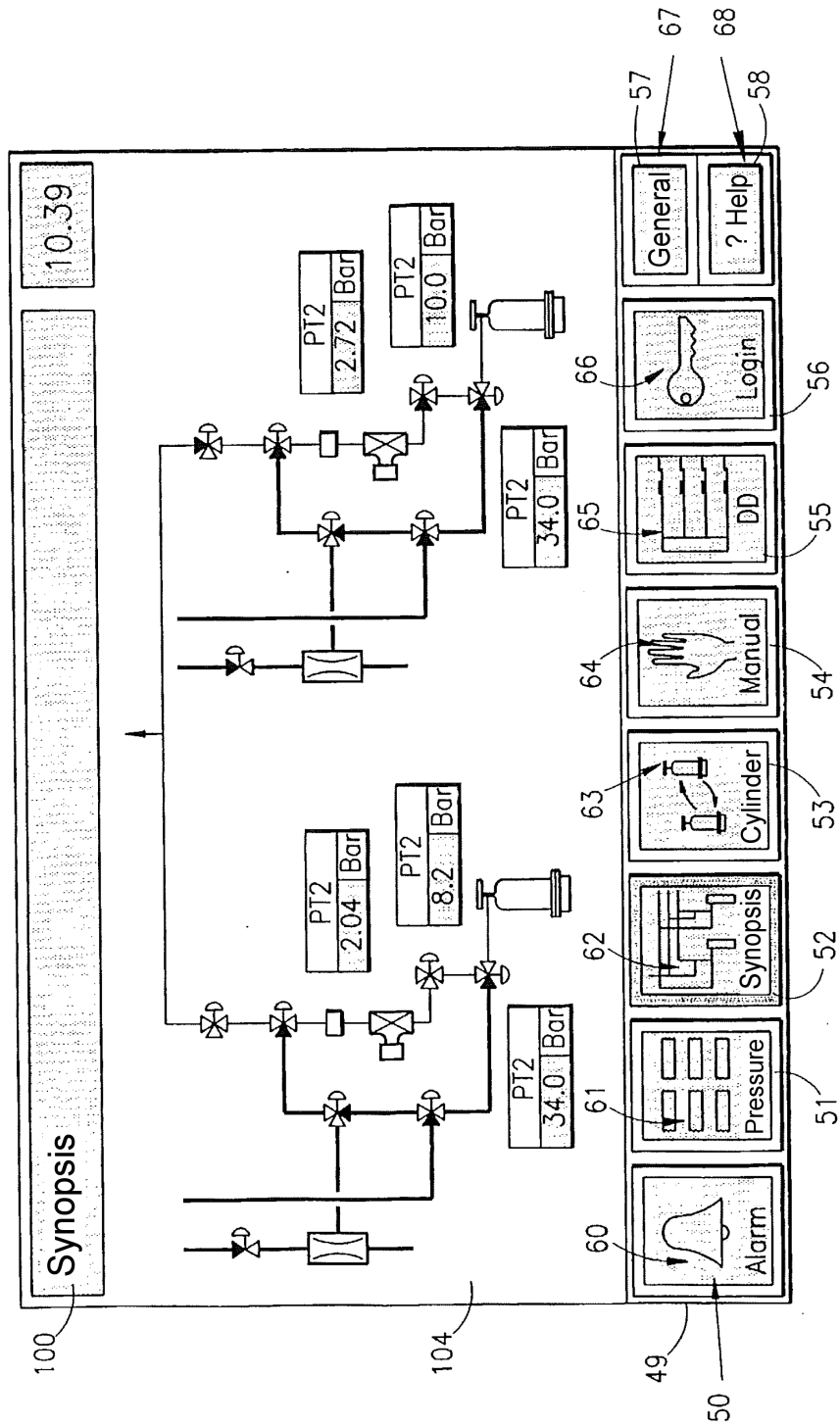


FIG. 7

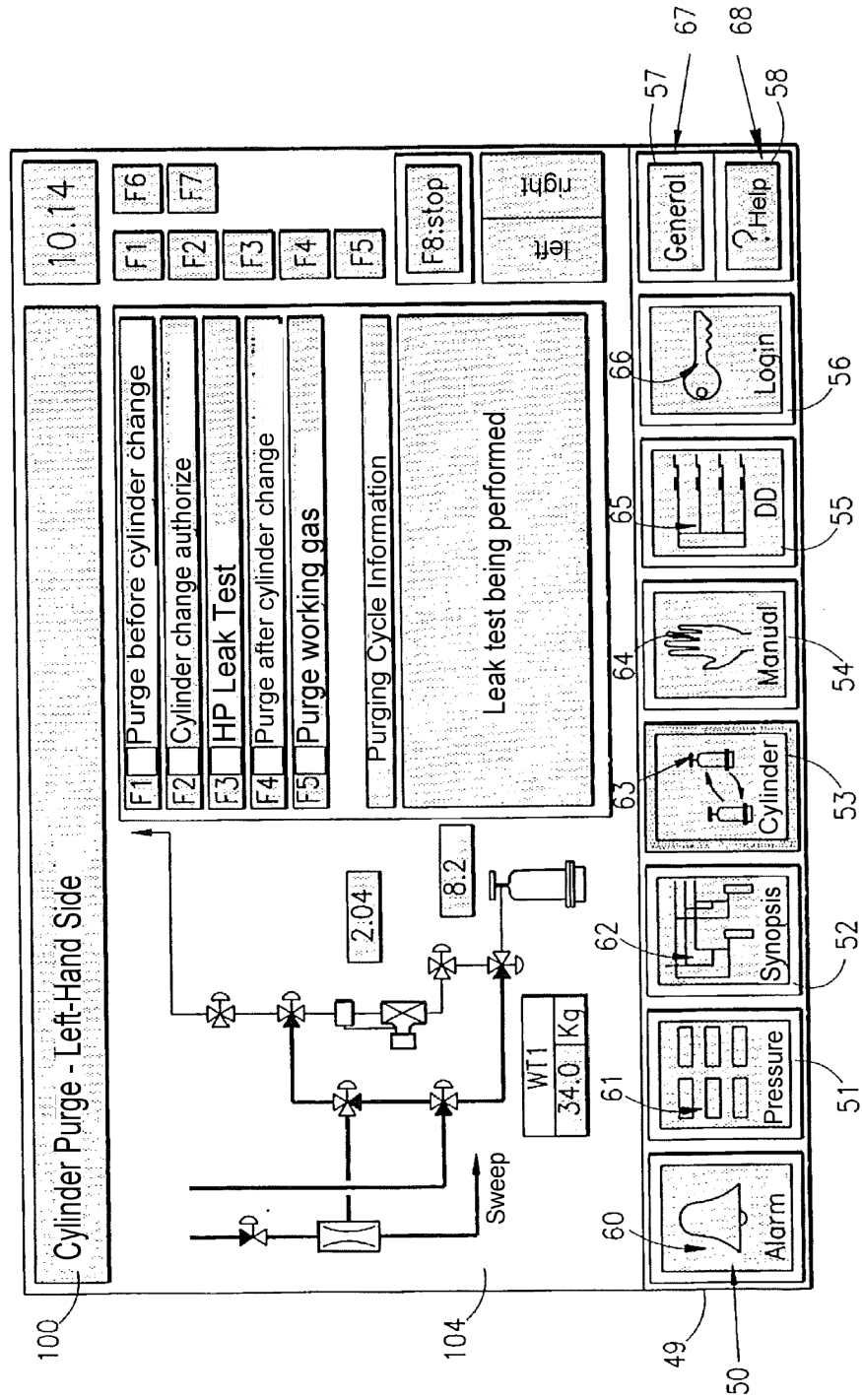


FIG. 8

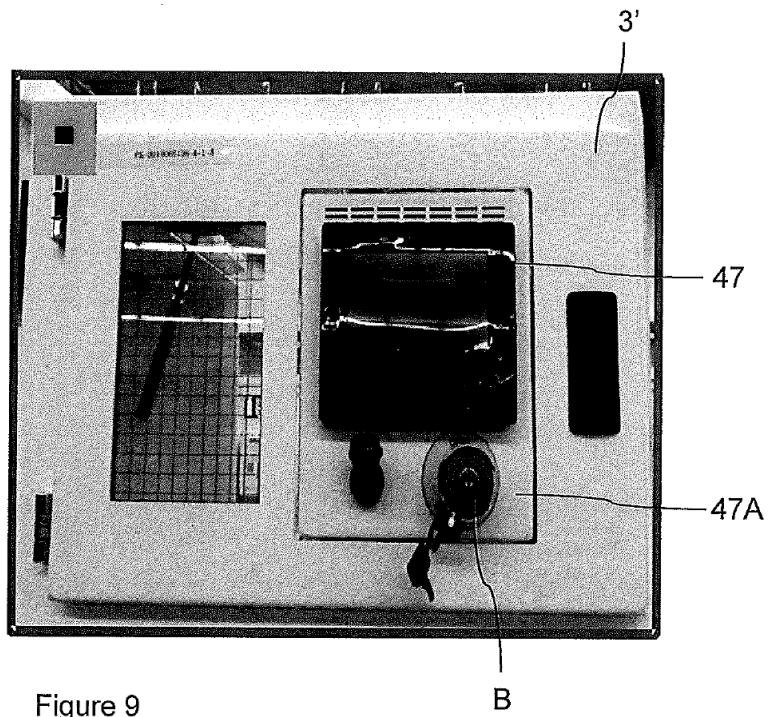


Figure 9

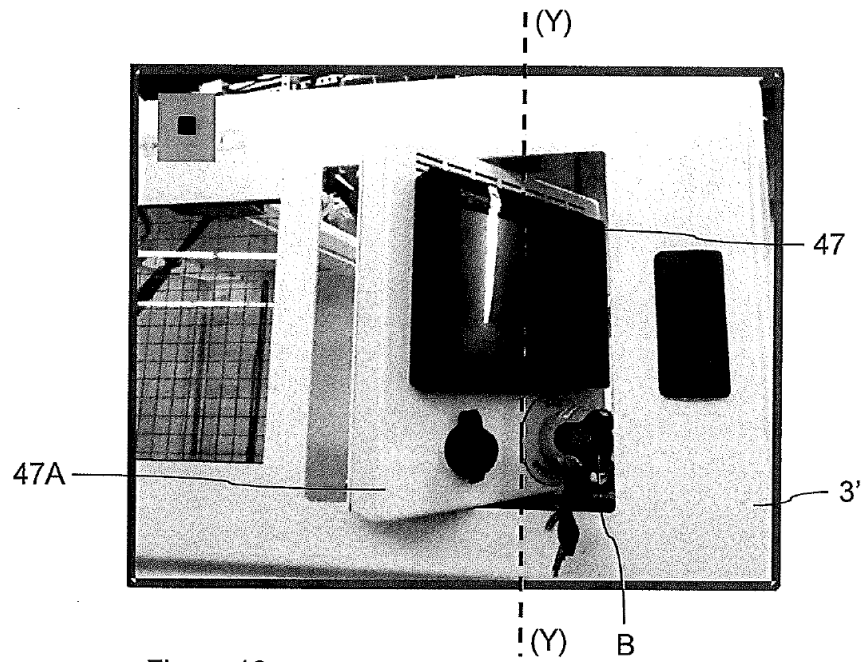


Figure 10