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(57) Abstract :

My invention VIIA- Sanitizer System is to a dispenser for, e.g., hand sanitizer or perfume mounted within a rear view mirror of your vehicle. The dispenser has a manual or automated mechanism that expels a small amount of hand sanitizer at a time, preferably when a person places his or her hand under the mirror. The invented system also includes a replaceable reservoir, dispensing mechanism, power source and control circuitry within a cavity in the mirror. A front mirror panel may be hinged to enable access to the operational components. The invented also a combination dispenser for hand wipes and hand gel, configured to be held in a cup holder. The system is substantially cylindrical in order to fit within a cup holder and substantially prevent shifting. Further, are partitioned internally to provide at least two separate compartments. A hands free, automatic, sensory or mechanically operated Hand Sanitation system to be provided in a private automobile or in a public conveyance, such as a, car, tempo, Volvo-bus, train, metro-train or airplane. The reservoir holds enough chemical for multi-use. The system can be re-serviced by the vehicle owner, at a dealership, or at a service station. A fill port will be accessible either in the cab of the vehicle, or in the engine or storage compartments. The mechanism comprises: a. A reservoir to hold chemical, metal, plastic or rubber with mould color. b. A pump to transfer chemical with higher density. c. An electrical harness to power pump is low electric consume. d. A switch wires to trigger pump to turn on. e. Plastic, metal or rubber insulated tubing to carry product (chemical) to one or more sprayer heads. f. One or more sprayer head assemblies comprising a sprayer, manual button, sensor, light, and on/off switch. g. Plastic couplings and fittings to attach tubing from reservoir to sprayer heads. h. One or more mounting brackets for the reservoir.

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