ABSTRACT

MOVABLE SINK PARTS WASHER

The present disclosure relates generally to a movable aqueous- and solvent-based parts washer used to wash grease, oil, dirt, and other debris from mechanical parts using an cleaning solution, and more particularly, to a parts washer with a movable sink and movable lid pivotally connected to a hollow housing for facilitating the access within the housing for the replacement and maintenance of a cleaning solution reservoir. The third-generation washer is made of molded reinforced polymer in a shell configuration around a tilting reservoir. A pump is also pivotally connected below the sink to retract the pump during change operations of the cleaning solution reservoir. The device includes a molded sink with basin and reinforced pan with an interface to control the release of fumes between the sink and the pivoting lid. The parts washer also includes built-in light is placed in proximity to the work area on the underside of the lid for illumination during washing operations, a support frame for the sink for improved stability of the apparatus, and a latching mechanism equipped with a low fusible link for optimal fire protection response of the thermal fusible.

Fig. 1