

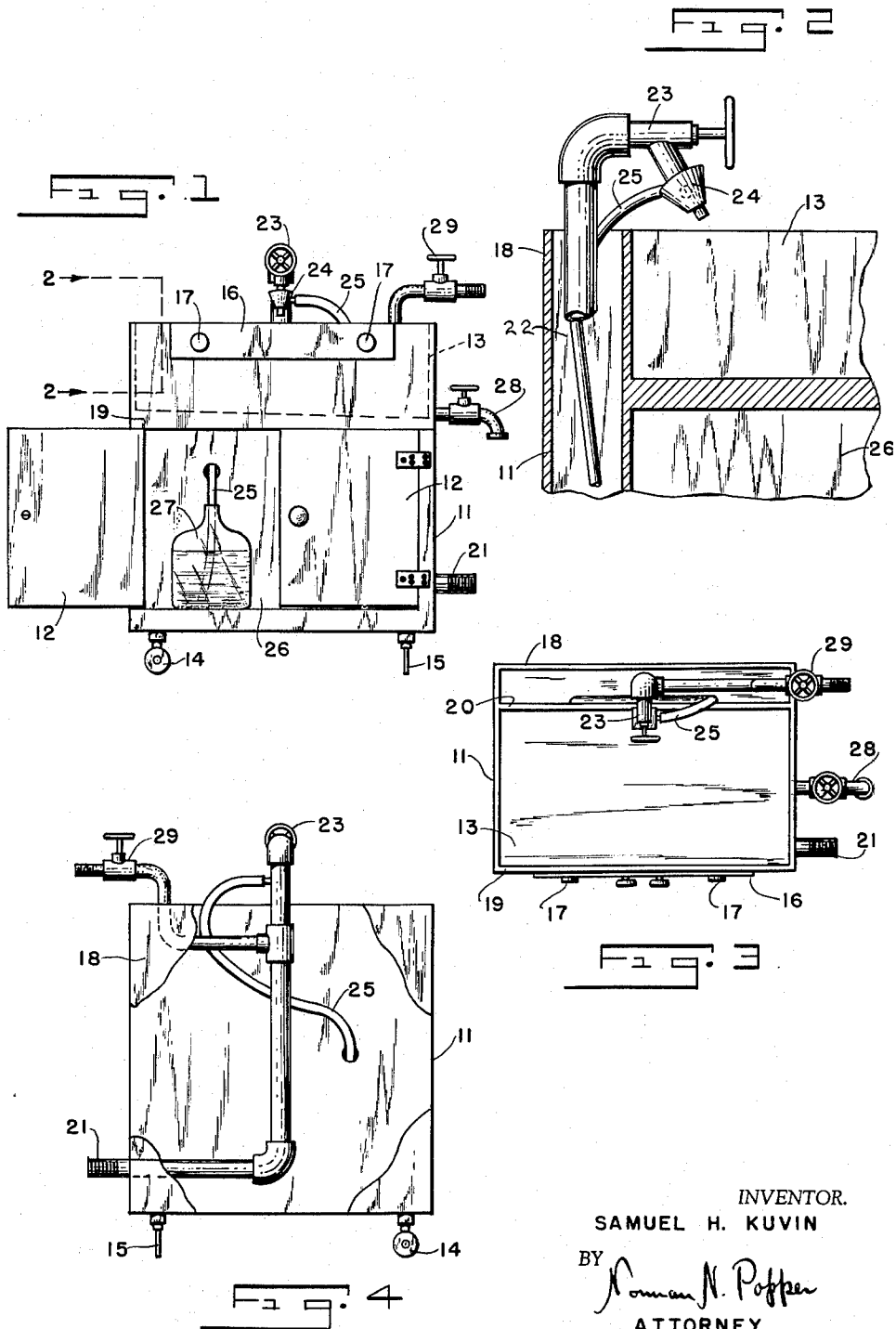
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SERVICE CART

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SERVICE CART

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3 Claims. (Cl. 4—167)

My invention relates generally to service carts and particularly to service carts for use in connection with the operation of auto laundries in which it is found necessary or desirable to have available a readily-movable sink and a source of supply of water as well as water mixed with a detergent, or similar cleaning material.

It is among the objects of my invention to provide a service cart which is readily movable from place to place.

It is a further object of my invention to provide a service cart having a sink therein.

It is a further object of my invention to provide a service cart having means or provision thereon for the mounting of a ring.

Yet, a further object of my invention is to provide a service cart having a detergent reservoir and provision for depositing in the sink, water mixed with detergent.

Yet, another object of my invention is to provide a movable service cart with provision thereon for the attachment of a hose as a means of supplying water to the cart and a further provision for the attachment of another hose as a means for making available a supply of water from the service cart.

These objects and advantages, as well as other objects and advantages may be achieved by the device illustrated by way of example in the drawings in which

Fig. 1 is a front elevational view of a service cart illustrative of my invention;

Fig. 2 is a partial side cross-sectional view taken on the line 2—2 in Fig. 1 looking in the direction of the arrow;

Fig. 3 is a top plan view thereof; and

Fig. 4 is a rear elevational view with the rear wall exploded away.

Referring now to the drawings in detail, the particular embodiment of my invention shown in the drawings for purposes of illustration displays a cabinet 11. This cabinet 11 has a pair of front doors 12, 12. The cabinet 11 is open at the top and has therein a sink 13. In order that the cabinet 11 shall be readily movable, it is provided with a pair of wheels 14, 14, at one end, and a pair of rests 15, 15, at the opposite end. The upper front of the cabinet 11 is further provided with a reinforced area 16. On this reinforced area, there are a pair of circular enlargements 17, 17, that serve to indicate the mounting position for clamps of a wringer which may be mounted above the sink. Between the rear wall 18 of the cart and the front wall 19, there is an intermediate wall 20. This wall provides a compartment 22 in which the pipes may be inserted for the water supply. At one side of the cabinet 11, there is a water inlet pipe 21 extending through the wall of the cabinet 11, to which a hose may be connected. This inlet pipe 21 extends upwardly through the compartment 22 and terminates in a faucet 23 which is disposed over the sink 13. In addition to the faucet 23, there is a branch pipe which terminates in a valve 29 which serves as a means for connecting an outlet hose.

Attached to the faucet 23 is a mixing and proportioning valve 24. This valve 24 has a detergent supply line 25. This supply line goes down through the compartment 22

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and passes through a hole in the wall 20 where it enters the front compartment 26. In the front compartment 26, there is located a reservoir or bottle 27 of detergent into which the supply line 25 is introduced. The sink 13 is provided with a drain cock 28 so that its contents may be conveniently discharged.

Obviously, the device provides a convenient and movable service cart which may be readily positioned at any chosen spot. The sink 13 can be filled with clean water, or water mixed with detergent for the rinsing of and cleaning of drying towels. A wringer may be conveniently mounted on the cart to wring such towels dry. Various supplies and equipment may be kept in the compartment 26. The sink may be easily drained of its contents, and, in addition, there is a convenient controlled connection 29 to which an auxiliary hose may be attached.

The foregoing description is merely intended to illustrate an embodiment of the invention. The component parts have been shown and described. They each may have substitutes which may perform a substantially similar function; such substitutes may be known as proper substitutes for said components and may have actually been known or invented before the present invention; these substitutes are contemplated as being within the scope of the appended claims, although they are not specifically cataloged herein.

I claim:

1. A service cart comprising a cabinet, a sink in the top of the cabinet, a plurality of wheels in the bottom of the cabinet, a conduit connected to the cabinet, a plurality of outlet valves connected to the conduit, one of the outlet valves disposed over the sink, a mixing and proportioning valve attached to the valve over the sink, a detergent reservoir, a connection for the mixing and proportioning valve and the reservoir, and a means for draining the sink.

2. A service cart comprising a cabinet, a partition wall in the cabinet, a first conduit behind the partition wall having an inlet outside of the cabinet and outlets above the cabinet, a sink in the top of the cabinet, a means for draining the sink, a first valve over the sink and attached to an outlet, a mixing and proportioning valve on the first valve, and a second valve attached to another of the outlets, a second conduit connected to the mixing and proportioning valve, the mixing and proportioning valve operatively connected to the first valve, and the second conduit connected to a detergent reservoir.

3. A service cart comprising a cabinet, a partition wall in the cabinet, a first conduit behind the partition wall, an inlet connection for the first conduit outside of the cabinet, a sink in the top of the cabinet, a drain in the bottom of the sink, a drain-cock connected to the drain and extending outside of the cabinet, an outlet on the first conduit extending above the cabinet and over the sink, a first valve attached to the outlet over the sink, a mixing valve on the first valve, another outlet on the first conduit extending above the cabinet, a second valve attached to the other outlet, a hose connection-means on the second valve, a second conduit connected to the mixing valve, the second conduit extending behind the partition, through the partition, and into the cabinet, a detergent reservoir in the cabinet, the second conduit connected also to the detergent reservoir, a rim on the sink adapted to receive a wringer.

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