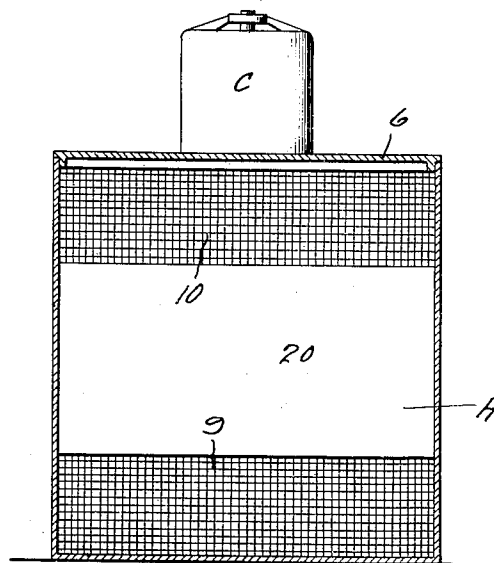
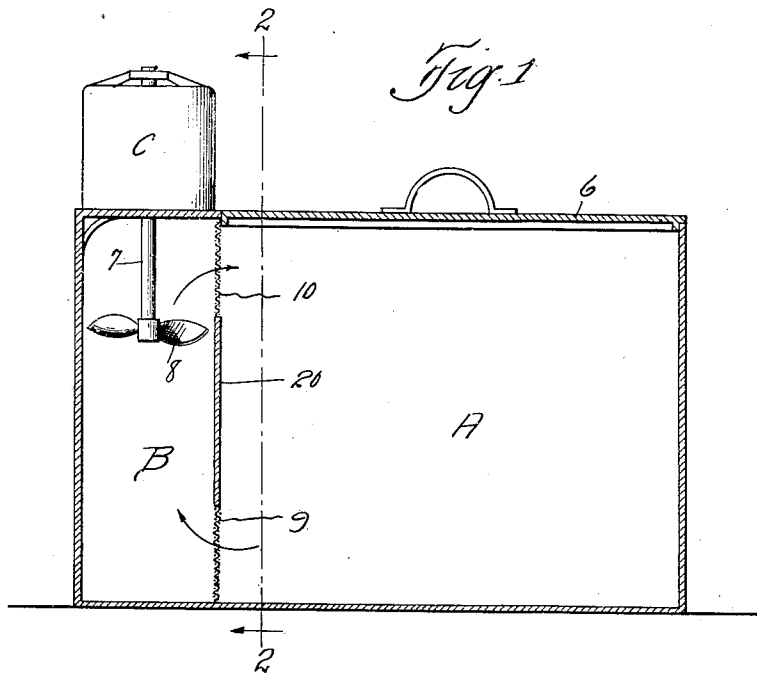


I. SIEBERT.
WASHING MACHINE.
APPLICATION FILED AUG. 16, 1920.

1,381,355.

Patented June 14, 1921.



Inventor
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UNITED STATES PATENT OFFICE.

IRWIN SIEBERT, OF CLEVELAND, OHIO.

WASHING-MACHINE.

1,381,355.

Specification of Letters Patent. Patented June 14, 1921.

Application filed August 16, 1920. Serial No. 403,820.

To all whom it may concern:

Be it known that I, IRWIN SIEBERT, a citizen of the United States, residing at Cleveland, in the county of Cuyahoga and State of Ohio, have invented certain new and useful Improvements in Washing-Machines, of which the following is a specification.

This invention relates to washing machines of that type in which water is caused to flow through clothes in a compartment by means of a pump, the flow of water through the clothes having the effect of removing dirt therefrom in a simple and effective manner. One of the principal advantages of the device is its simplicity and cheapness, and another is the fact that the clothes are not exposed to any rubbing or pounding action, and hence it may be used to clean very delicate fabrics such as laces and the like which would suffer if cleaned by an ordinary washing machine.

In the drawings, Figure 1 is a longitudinal section of the machine. Fig. 2 is a cross section on the line 2—2.

The casing of the machine consists of a rectangular box or tub which is divided by a partition 20 into two compartments A and B, the former of which has a removable cover 6 in which the clothes may be inserted or removed. The compartment A holds the clothes, and the compartment B forms a well at one end thereof in which works a propeller 8 at the lower end of a shaft 7 which is driven by a motor C supported on top of the casing. The partition 20 has a screen 9 at

the bottom and a screen 10 at the top forming two passages through which the water flows. The casing will be almost filled with water and when the screw is rotated a circulation will be set up, preferably in the direction indicated by the arrow in Fig. 1, the water being drawn from the bottom of the tub A and discharged into the top thereof, passes thence through the clothes in the tub A and out again through the bottom thereof. The circulation of water thus provided will remove dirt from many fabrics without rubbing or pounding. By means of a suitable motor or other devices, the flow can be reversed if and when desired, and the construction is so simple that the device can be made and sold at a small price.

I claim:

A washing machine comprising a single casing, a single partition wall set in the case and extending across the same, and dividing the same into two compartments one of which is adapted to receive clothes, said partition having upper and lower screened openings between the compartments, and a propeller working in the other compartment and adapted to cause continuous circulation of water in one direction through the two compartments.

In testimony whereof, I affix my signature in presence of two witnesses.

IRWIN SIEBERT.

Witnesses:

JOHN A. BOMMARDT,
G. MOSENBERG.