

(No Model.)

E. A. H. WOOD & M. W. GORDON.

J. P. GALLOWAY Administrator of E. A. H. Wood, Deceased.

DISH WASHER.

No. 467,798.

Patented Jan. 26, 1892.

Fig. 1.

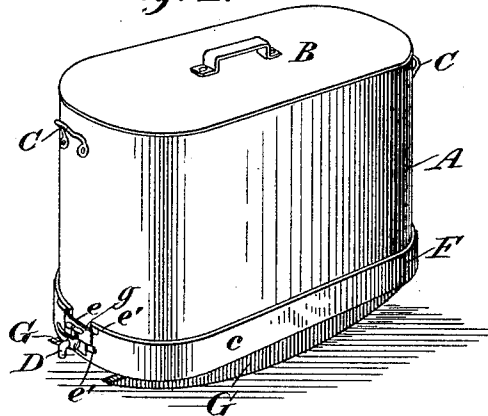


Fig. 2.

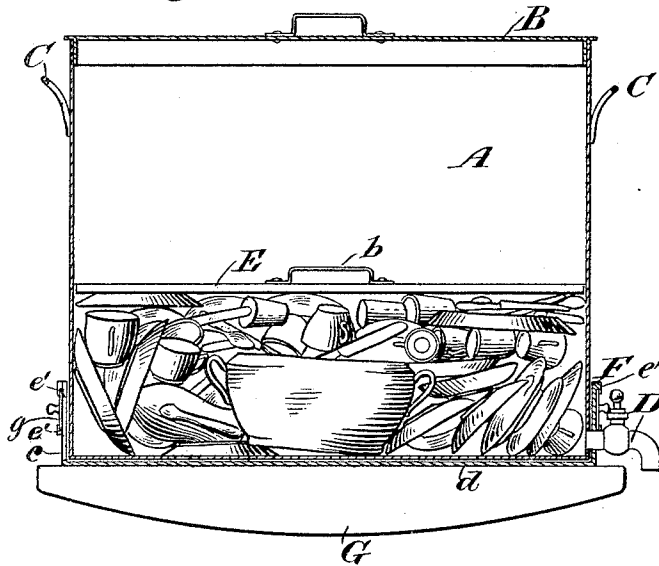
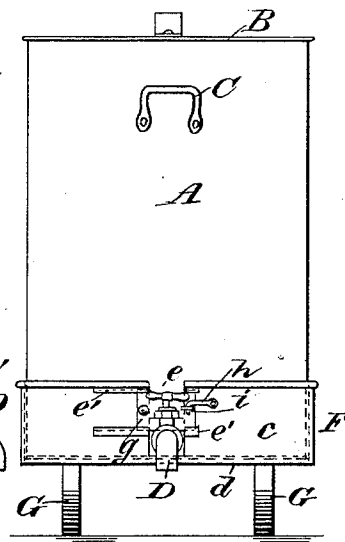


Fig. 3.



WITNESSES:

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UNITED STATES PATENT OFFICE.

JOHN P. GALLAWAY, OF TAVARES, ADMINISTRATOR OF ELIZA A. H. WOOD,
DECEASED, AND MINNIE WOOD GORDON, OF BLOOMFIELD, FLORIDA.

DISH-WASHER.

SPECIFICATION forming part of Letters Patent No. 467,798, dated January 26, 1892.

Application filed April 30, 1891. Serial No. 391,141. (No model.)

To all whom it may concern:

Be it known that ELIZA A. H. WOOD, deceased, and MINNIE WOOD GORDON, of Bloomfield, in the county of Lake and State of Florida, did jointly invent a new and useful Improvement in Dish-Washers, of which the following is a full, clear, and exact description.

The objects of the invention are to provide an improved device of the character mentioned which is of simple and inexpensive construction and that will afford means to speedily and perfectly cleanse dishes or other soiled table-ware with safety and in a convenient manner.

To these ends the invention consists in the construction and combination of parts, as is hereinafter described and claimed.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in the views shown.

Figure 1 is a perspective view of the device closed. Fig. 2 is a longitudinal median section, and Fig. 3 is an end elevation.

The dish-holder A is an oblong vessel, preferably made of sheet metal, which is coated with a non-oxidizing material, there being a removable cover B provided, which fits closely, and handles C at the ends to afford means for convenient handling.

At one end of the dish-holder A a faucet D is secured near the bottom to enable the free drainage of water from the receptacle named, and within the same a comparatively heavy loose lid E is adapted to slide freely, having a handle *b* on top to facilitate the handling of this part of the device.

There is a cradle F furnished as an important portion of the dish-washer, which consists of a receiver having a low border-wall *c* and a flat bottom wall *d*, the dimensions of which parts are so proportioned to the size of the dish-holder as to its length and breadth that said vessel A will slide neatly within the border-wall of the cradle F and rest upon its bottom *d*.

To permit the faucet D to pass downwardly when the dish-holder A is located within the cradle F, a slot *e* is cut, preferably, at each end of the oblong border-wall *c* near its transverse center, which slots are of suitable width

and depth to allow the faucet-body to enter loosely without touching the side edges of these vertical openings.

At each end of the border-wall *c* a pair of guideways *e'* are formed above the faucet-body D, which are parallel and at right angles to the slots *e*, to receive a slide-gate *g* within each set of guides, which gate will, when closed and hooked, retain the cradle F and dish-holder A locked fast together, the hooks and staples *h i* being provided for this purpose. By forming a slot at each end of the border-wall *c* the dish-holder A may be placed in the cradle without paying particular attention to the end the faucet D is upon; but, if preferred, but one slot need be provided.

Under the lower side of the receiver of the cradle F two longitudinally-extending parallel rockers G are affixed, which are of a proper proportionate length to that of the parts they support, so that a rocking vibration of the dish-holder A may be effected with the exertion of but little strength.

In use the dish-holder A is packed a proper height with dishes that require cleansing, as indicated in Fig. 2. This should be so executed as to render the mass measurably firm, so that improper rattling of the ware will be prevented, knives, forks, and spoons being used as means to lock the mass together removably.

When the unwashed dishes have been introduced within the holder A, as stated, the weighty lid E is placed upon the same, as shown in Fig. 2, which will bind the mass from disarrangement, hot water, with soap or other detergent material in proper quantity, having first been poured upon the dishes. The cover B is now placed upon the dish-holder A and the entire device rocked, so as to cause a thorough and rapid circulation of the soapy water through the dishes and other ware, removing the grease and other coating from the table-ware in an expeditious and perfect manner. The soapsuds are now drawn off from the dish-holder A and the lid E removed to replenish the supply of washing-liquid with warm clean water as a rinsing-douche that is thrown upon and through the mass of dishes by rocking the washer a few

moments, when the faucet D is again opened and the water removed from the dish-holder, the contents being left to stand to drain a few moments, when they may be removed and
5 dried with a napkin or towel in the usual manner.

The simplicity, ease of operation, and avoidance of numerous parts, as well as perfection and rapidity of execution of the work, are
10 points of manifest excellence pertaining to this device.

Having thus described the invention, we claim as new and desire to secure by Letters Patent—

15 1. In a dish-washer, the combination, with an oblong dish-holding vessel, a cover therefor which is removable, a handle at each end thereon, and a loose weighty lid within, of a cradle having a receiver and two rockers that
20 will support the inserted dish-holder and per-

mit it to be rocked endwise, substantially as described.

2. In a dish-washer, the combination, with an oblong sheet-metal dish-holding chamber, a removable cover therefor, a handle above at
25 each end, a loose weighty lid within, and a faucet on one end of the dish-holder near the bottom wall, of a cradle having a border-wall and two parallel rockers, the border-wall being
30 slotted to receive the faucet-body, and provided with a sliding gate that is adapted to be secured in closed adjustment above the faucet, substantially as described.

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Witnesses:

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