

R. W. McCLELLAND.

WASH-TUB.

Patented Nov. 7, 1876.

No. 184,213.

Fig. 1

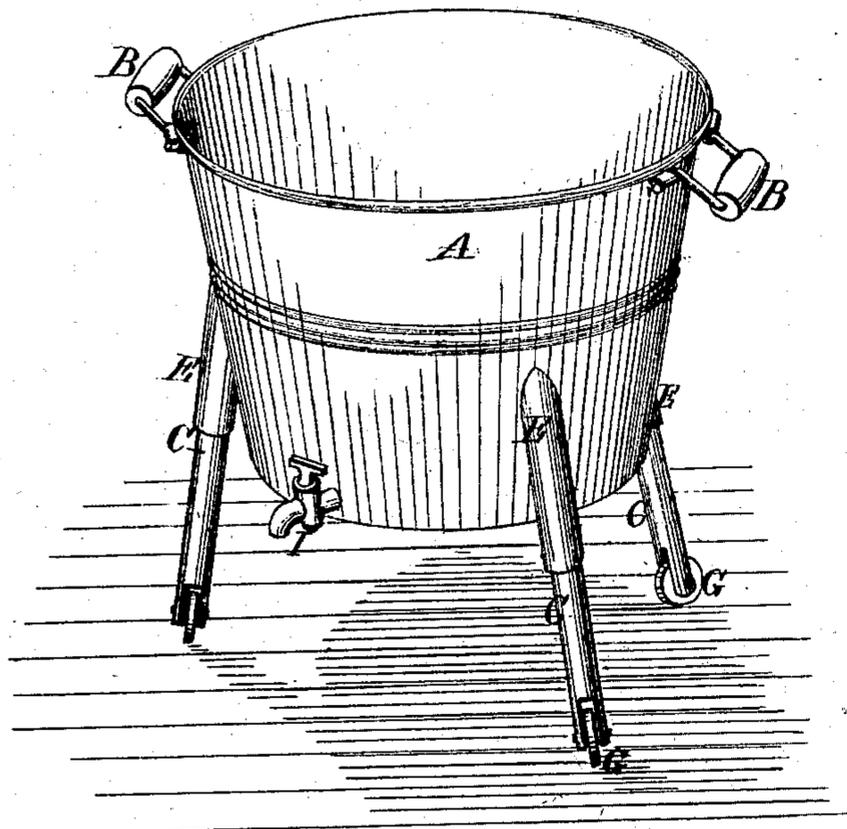
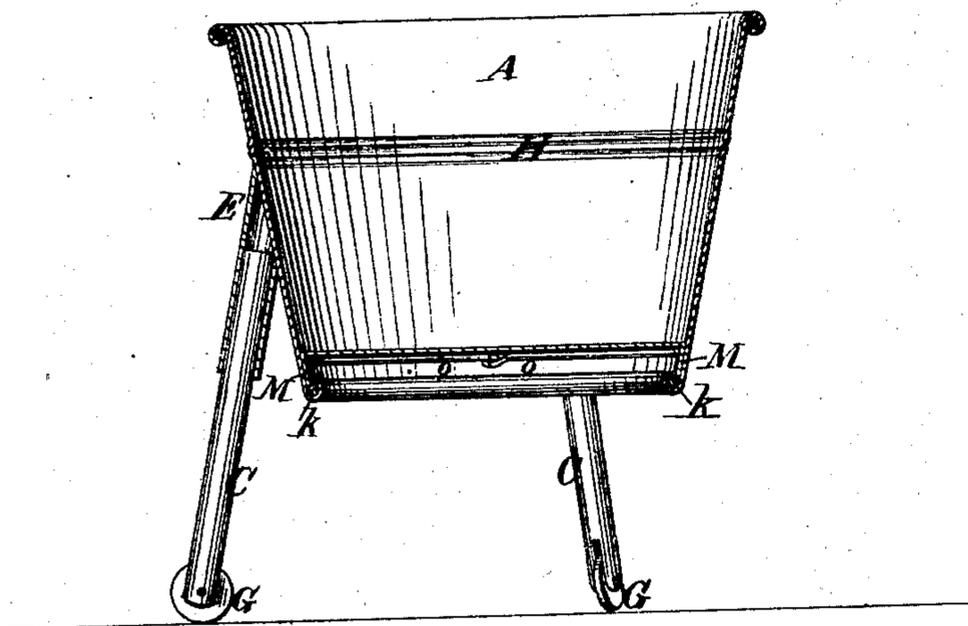


Fig. 2



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UNITED STATES PATENT OFFICE.

ROBERT W. McCLELLAND, OF CERRO GORDO, ILLINOIS.

IMPROVEMENT IN WASH-TUBS.

Specification forming part of Letters Patent No. **184,213**, dated November 7, 1876; application filed December 7, 1875.

To all whom it may concern:

Be it known that I, ROBERT W. McCLELLAND, of Cerro Gordo, in the county of Piatt and State of Illinois, have invented a new and Improved Wash-Tub; and I do hereby declare the following to be a full and exact description of the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a perspective view, and Fig. 2 is a central vertical section.

Similar letters of reference in the accompanying drawings denote the same parts.

My invention has for its object to improve the construction of wash-tubs, in contradistinction to what are called "washing-machines," and to provide a tub which can be used and handled with far less labor and trouble than those now in common use. To this end the invention consists, first, in a new article of manufacture, to wit, a wash-tub mounted upon suitable legs of such length as to support the tub at the requisite height for use, the legs being provided with casters, by which the tub may be moved from place to place without lifting it from the floor or ground. It also consists in the construction of the legs themselves and their application to the tub, as I will now proceed to describe.

In the accompanying drawings, A is the wash-tub, composed of metal, in the usual form, and provided at its upper edge with suitable handles B. C C C are the legs, three or more in number, each carrying a caster, G, and adapted to fit into a metallic socket, E, or applied by equivalent means to the side of the tub. The sockets are secured to the tub about midway of its height, and incline outward slightly, so that the legs shall properly support and brace the tub, and the legs are of a length necessary to hold the tub at the proper height for use. By the provision of the legs and casters the tub can be readily and easily moved from one place to another without lifting it from the floor, thereby saving the labor necessary to move the common wash-tub, which is very heavy when filled with water, and exceedingly clumsy to handle. The tub may be strengthened above the sockets by forming a molding or strengthening bead, H, around it, as shown in Fig. 1.

A faucet, I, in the bottom of the tub enables the water to be discharged without tipping the tub or lifting it from the place of its use.

By applying the legs as above described, they may be removed from their sockets, so as to reduce the bulk of the tub for convenience in transportation. The lower ends of the sockets terminate on a line, or nearly so, with the bottom of the tub, so that the latter may be used, if necessary, without the legs. This necessity might arise from the breaking of one of the legs, in which case all can be removed from their sockets, and the tub used in the ordinary manner, as stated.

I prefer, for lightness and economy, to construct the legs of wood, although they may be made of solid or sheet metal, if desired.

I do not limit myself to the use of legs upon a sheet-metal wash-tub, for it is evident that they may be applied to wooden tubs with equal effect; and I, therefore, claim their use therewith.

The lower edge of the sheet-metal tub shown in the drawings is formed with a strong chime by turning it inward around a strengthening-wire, k, and by forming a downward-projecting flange, M, around the bottom of the tub, with its edge resting upon the top of the wire.

The several proximate parts thus constructed are soldered together and form a chime of sufficient strength to support the tub under all the conditions of its use. The bottom of the tub is strengthened and stiffened by the cross-wires o upon its under side.

Having thus described my invention, what I claim is—

1. As a new article of manufacture, a wash-tub, provided with means for the attachment of legs, substantially as and for the purpose specified.

2. In combination with the wash-tub, the sockets E and legs C, substantially as described, for the purpose specified.

ROBERT W. McCLELLAND.

Witnesses:

LEVI MILLER,
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