9610X

H. Souder.

Washing Machine

Patented Apr. 21, 1836.

Fig. 1

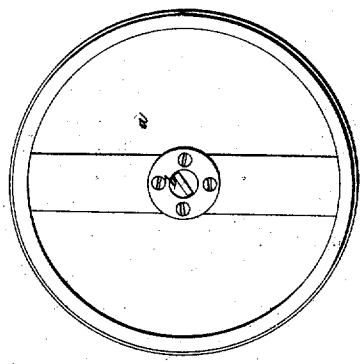


Fig. 2

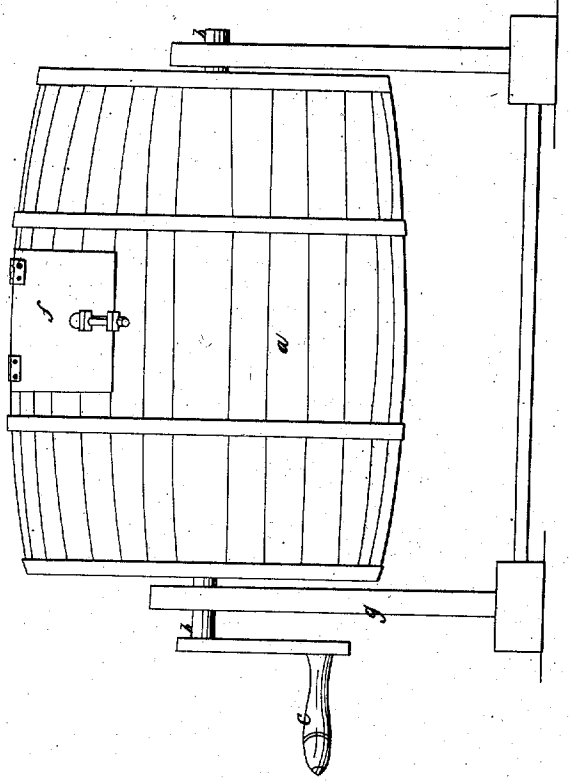
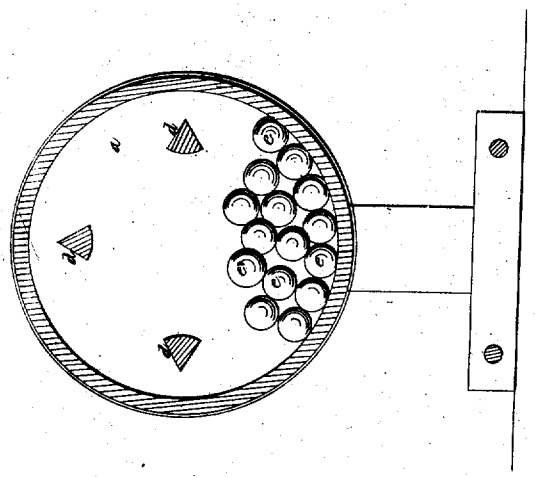


Fig. 3



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No. 10

U.S. 21. 1836 85

Henry Souder, Lancaster Co. Pa.

Sellers Patent.

The schedule referred to in these Letters Patent and making part of the same containing a description in the words of the said Henry Souder, himself of his improvement in the Washing Machine."

To all to whom these presents shall come.

Be it known that I Henry Souder of Washington Township Lancaster County and State of Pennsylvania have invented a new and useful improvement in the manner of washing clothes, called "Souders Washing Machine" and that the following is a full and exact description of the construction and operation of the said Machine reference being had

A Vessel is made of staves in the form of a barrel or slightly bulged twenty four inches in length and twenty two inches in diameter, having a gudgeon firmly fixed on the outside of each end on which it turns, with a crank on one of the gudgeons for the purpose of turning. Within are three longitudinal bars called the arms of two and one half inches in breadth and three fourths of an inch in thickness firmly fixed at equal distances from each other, with one of their edges against the side and bounded on the other edge.

Eighteen balls, made of hard, heavy wood of three different sizes, five of four inches in diameter, five of three inches and five of two inches diameter are then placed in the vessel with the arms. An opening is made in one side of the vessel to admit the pieces intended to be cleansed, with a tight washing door and handle fastening so as to close the opening when the operation is performed. The vessel is placed on a

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proper form or shape, on which it is turned by means of the crank. This revolution of the vessel causes the balls to mingle and work in among the clothes and this produces the effect desired. One of the particular advantages of this vessel is, that from its closeness the steam is confined and the water kept to its proper degree of heat during the operation.

The inventor is not confined to the particular size above mentioned of the vessel balls or number and dimensions of the balls.

Witnesses
Saml Lightner Jr.
Saml Sale

Henry Brooks

390 lbs.

Drawing mark D.