F. TAYLOR & H. F. BAKER, Jr.

WASHING-BOARD.

No. 193,570. Patented July 24, 1877.

Fig. 1.

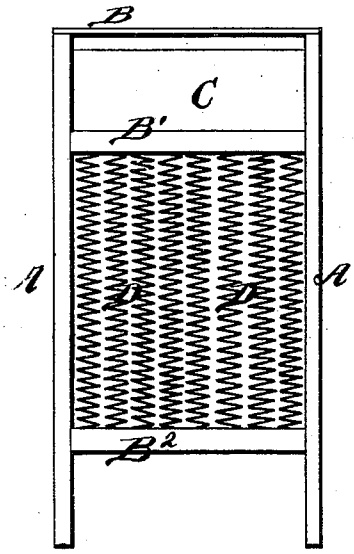
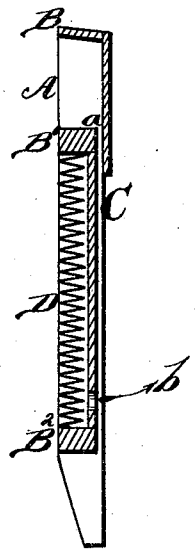


Fig. 2.



WITNESSES

Robert Everett

James Sheehy

INVENTOR.

Franklin Taylor.

Henry F. Baker. Jr

Gilmore, Smith & Co.

ATTORNEYS.

N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

FRANKLIN TAYLOR AND HENRY F. BAKER, JR., OF CENTREVILLE, INDIANA.

IMPROVEMENT IN WASHING-BOARDS.

Specification forming part of Letters Patent No. **193,570**, dated July 24, 1877; application filed May 26, 1877.

To all whom it may concern:

Be it known that we, FRANKLIN TAYLOR and HENRY F. BAKER, Jr., of Centreville, in the county of Wayne and State of Indiana, have invented a new and valuable Improvement in Washing-Board; and we do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of a plan view of our wash-board, and Fig. 2 is a transverse vertical sectional view of the same.

Our invention relates to wash-boards; and it consists in a wash-board having its washing-surface formed of a series of spiral springs, and in the combination of parts, as will be hereinafter more fully set forth.

The annexed drawings, to which reference is made, fully illustrate our invention.

A A represent the side pieces of our wash-board, connected by the cross-bars B, B^1, and B^2, and provided with the back C, the space between the two top cross-bars B and B^1 forming the usual soap-box. In the back or under edge of the cross-bar B^1 is a cut-out, *a*, for the passage of any water that might get into the soap-box. In the lower end of the back C are perforations *b b* for the escape of water. On the back C, between the cross-bars B^1 and B^2, is laid a series of spiral springs, D, which form the washing-surface of the wash-board, as shown. These springs are, preferably, arranged longitudinally in the wash-board, and their ends fastened in the cross-bars B^1 B^2; but it is, of course, evident that they might be arranged transversely, and their ends fastened in the side pieces A A, though this latter method would not answer as well.

The washing-surface being formed of spiral springs makes said surface yielding, while at the same time it presents sufficiently-rigid ridges or protuberances for rubbing the clothes. The springs also allow the water to pass through freely, and, being round, they present no sharp corners or sharp-cornered ridges, on which the clothes might become torn.

This wash-board is easily made, and its cost will scarcely be any above the ordinary wash-board.

What we claim as new, and desire to secure by Letters Patent, is—

1. A wash-board having its washing-surface composed of a series of spiral springs, substantially as set forth.

2. A series of spiral springs, arranged in a frame, and resting on a solid backing, to form a wash-board, as herein set forth.

3. The combination of the side pieces with the cross-bars, the back, the spiral springs, and the water-escapes, substantially as and for the purposes set forth.

In testimony that we claim the above we have hereunto subscribed our names in the presence of two witnesses.

FRANKLIN his + mark. TAYLOR. [L. S.]

HENRY F. BAKER, JR. [L. S.]

Witnesses:

JOHN E. PUGH,

DAVID GENTRY.