

G. ELSEY.
Wash-Boards.

No. 138,140.

Patented April 22, 1873.

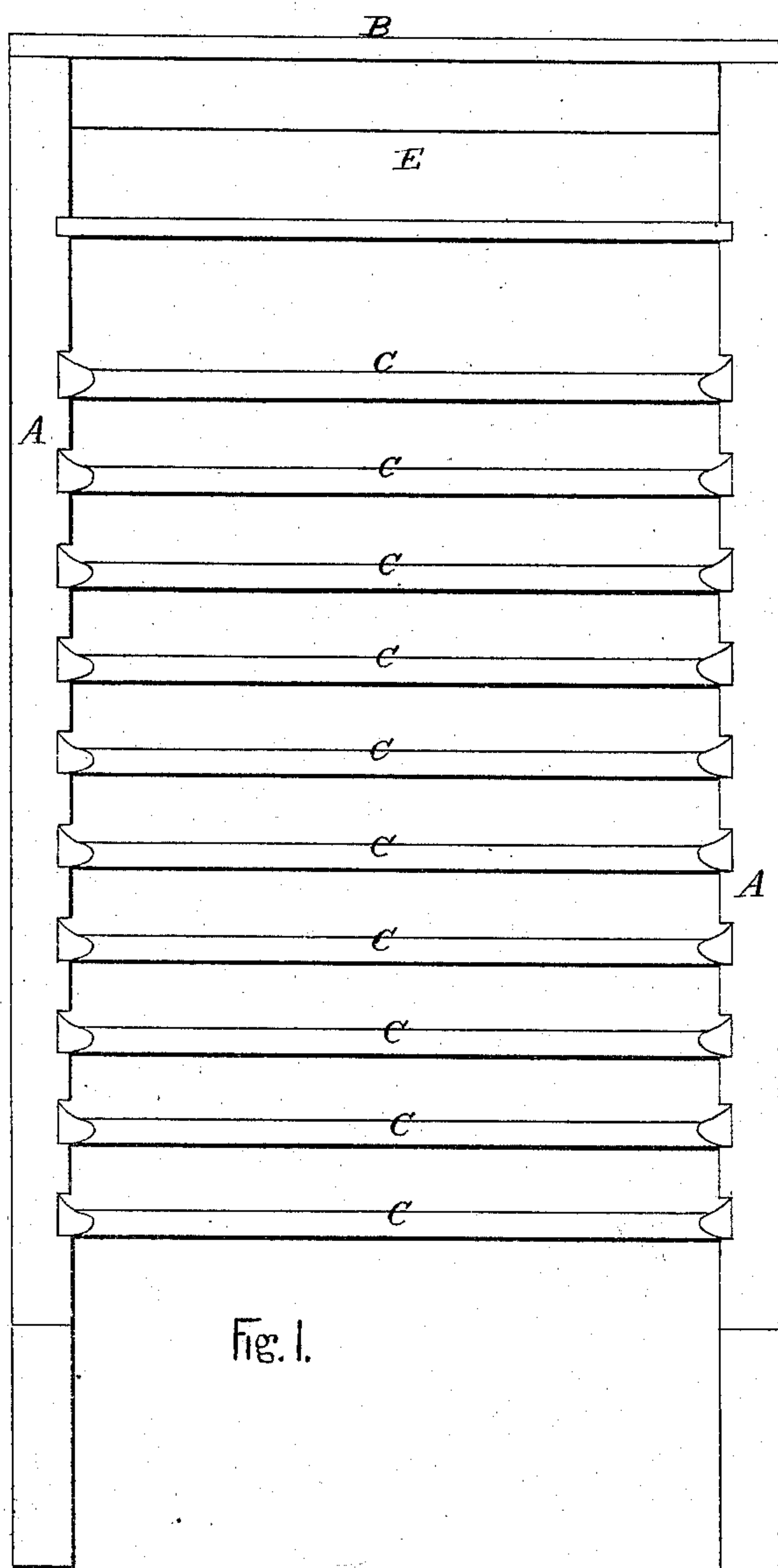


Fig. 1.

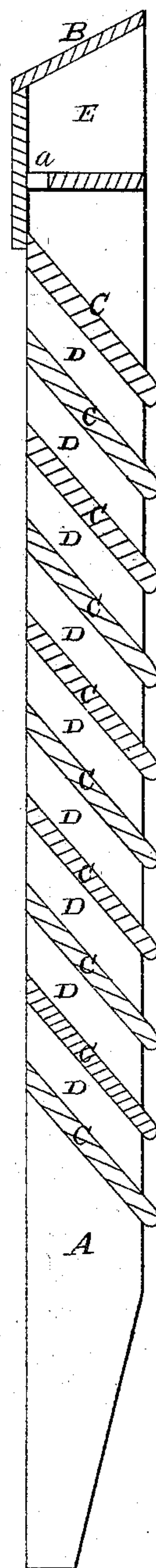


Fig. 2.

WITNESSES.

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GEORGE ELSEY, OF STERLING, ILLINOIS.

IMPROVEMENT IN WASH-BOARDS.

Specification forming part of Letters Patent No. **138,140**, dated April 22, 1873; application filed March 29, 1873.

To all whom it may concern:

Be it known that I, GEO. ELSEY, of Sterling, in the county of Whitesides and State of Illinois, have invented a new and valuable Improvement in Wash-Boards; and I 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 drawing making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawing is a representation of a front view of my wash-board. Fig. 2 is a sectional view of the same.

This invention has relation to an improved wash-board; and it consists in the construction and novel arrangement of transverse slats of wood or metal, seated in grooves of the side bars, and extending from back to front at an angle of forty-five degrees, more or less, and at the proper distance apart to make a good rubbing-surface.

In the accompanying drawing, the letter A designates the side bars of the frame, and B the end strip connecting the two. C indicates the inclined slats or rubbing-strips arranged parallel with each other, extending across the frame from side bar to side bar, and secured to said bars by mortise-and-tenon or dovetail joint. These rubbing-strips are inclined with reference to the plane of the frame at an angle of forty-five degrees, or such an angle as will produce a good rubbing-surface, leaving the

spaces D between the strips sufficiently open for the suds to run freely through back into the tub.

Among the advantages of this wash-board, it may be mentioned that the water with the soil from the clothes will pass freely through the board; that there will be less slop than with boards of the ordinary construction; that each slat adds to the strength and durability of the wash-board; that the frictional surface cannot wear smooth; and that the water cannot remain in any place in the board to cause it to become rotten.

E indicates the soap-box at the head of the board. This is designed to communicate with the first rubbing-slat through a slot, *a*, at its lower portion, so that such water as may be introduced into the soap-box will pass readily off.

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

The wash-board, consisting of the side bars A, end strip B, and parallel inclined strip C, extending transversely between the side bars A and firmly jointed thereto, substantially as specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

GEORGE ELSEY.

Witnesses:

LORENZO HAPGOOD,
JOHN SHEPHERD.