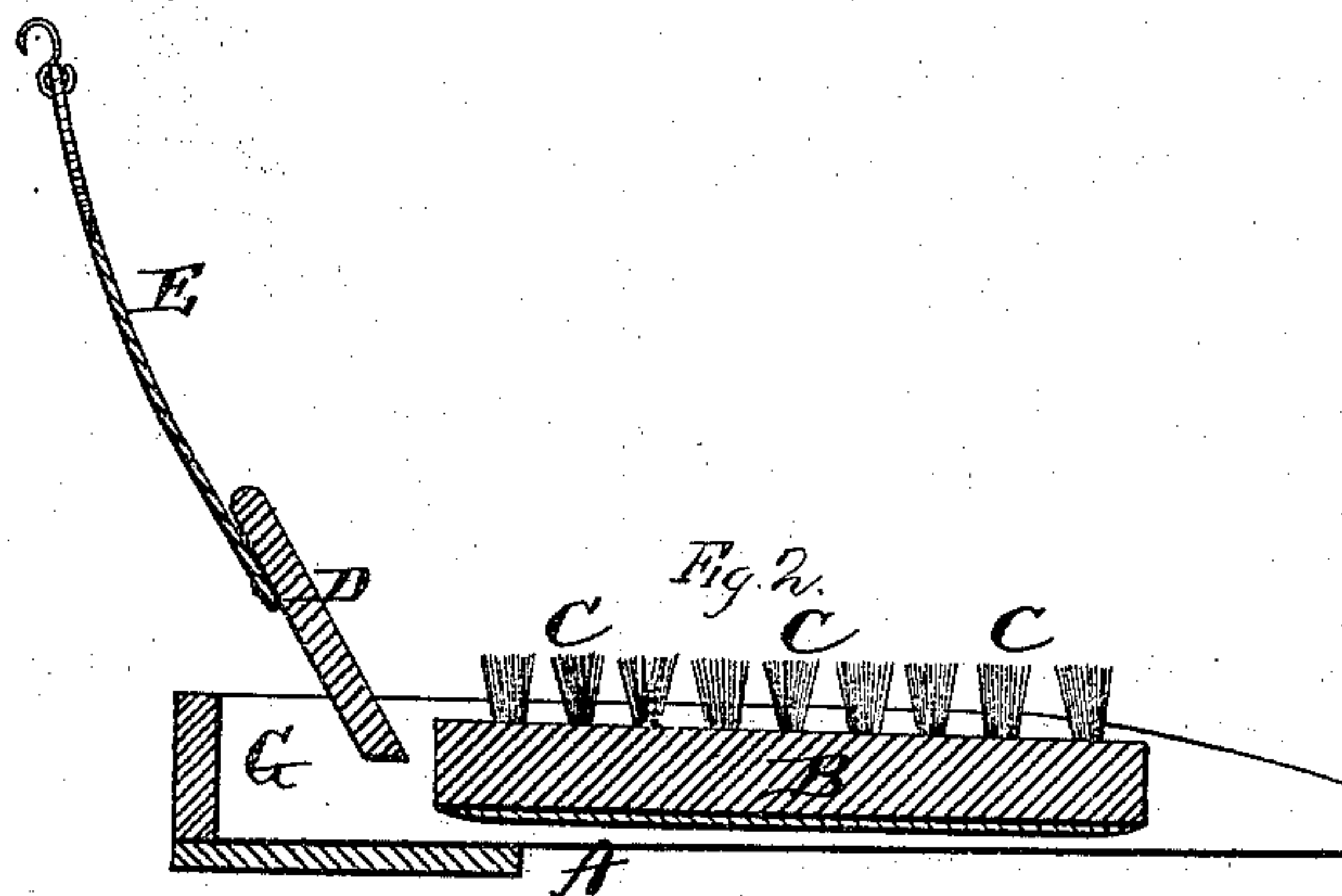
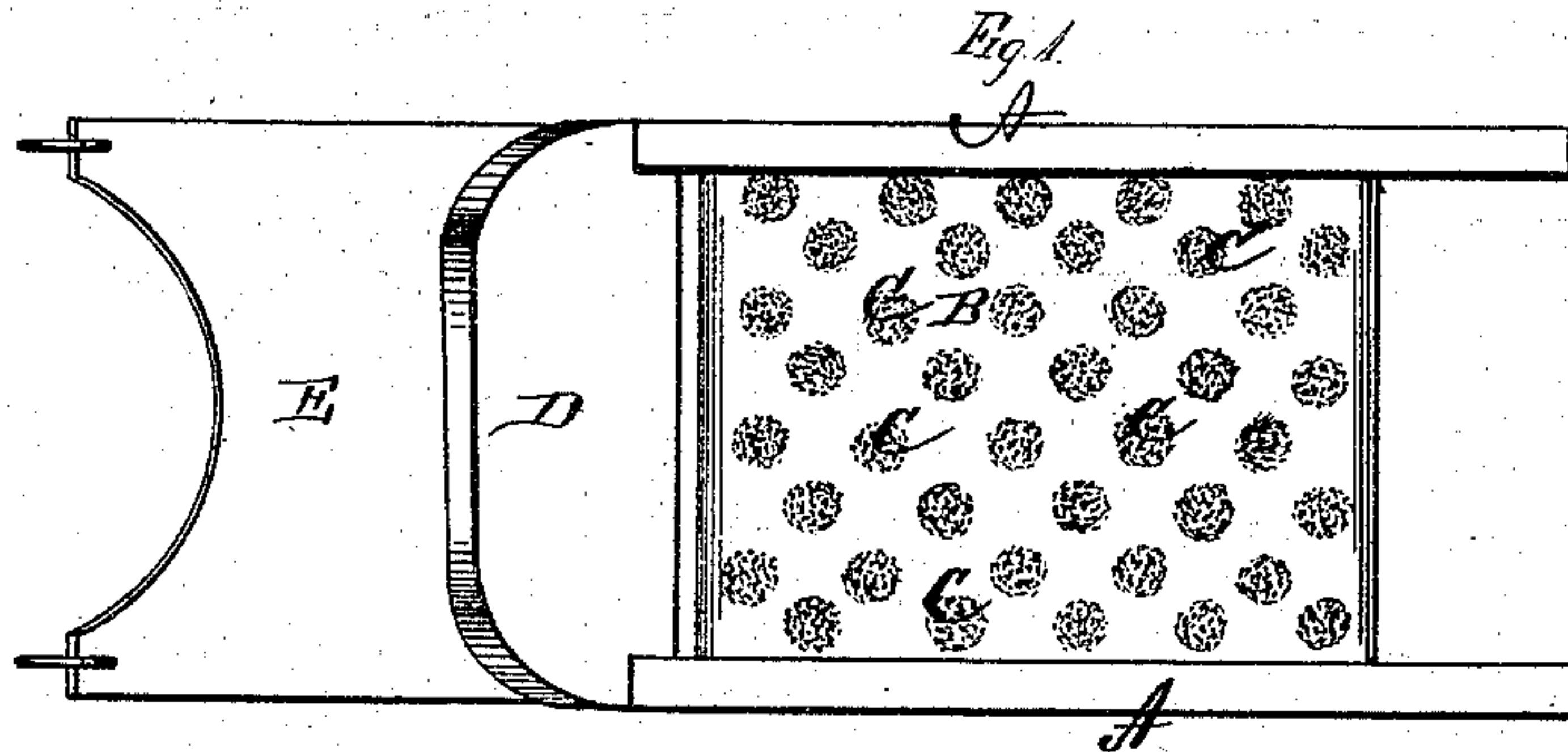


J. Epeneter & B. GRAHL.

Improvement in Wash-Boards.

No. 127,325.

Patented May 28, 1872.



Witnesses:
James O. Hutchinson
C. L. Evers.

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UNITED STATES PATENT OFFICE.

JOHN EPENETER AND BERNHARDT GRAHL, OF COUNCIL BLUFFS, IOWA.

IMPROVEMENT IN WASH-BOARDS.

Specification forming part of Letters Patent No. 127,325, dated May 28, 1872.

To all whom it may concern:

Be it known that we, JOHN EPENETER and BERNHARDT GRAHL, of Council Bluffs, in the county of Pottawattamie and in the State of Iowa, have invented certain new and useful Improvements in Wash-Board; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon making a part of this specification.

The nature of our invention consists in the construction and arrangement of a "wash-board," as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which our invention appertains to make and use the same, we will now proceed to describe its construction and operation, referring to the annexed drawing, in which—

Figure 1 is a plan view, and Fig. 2 is a longitudinal vertical section of our wash-board.

A represents the usual frame for a wash-board, in which, in place of the usual corrugated rubbing-surface, we use a board, B, provided with bristles C C extending upward and attached in the same manner as on any brush. At the upper end of the board B, and in the frame A, is placed an inclined board, D, forming a part of an apron, the other part of which

is formed by a piece, E, of oil-cloth, keeping the operator from getting wet. The oil-cloth E may or may not be used, as desired. The space G back of the apron is, by said apron, kept dry, so that the soap, which is generally laid in said space, will not get wet and soft as in other boards.

In washing, the soap is rubbed on the brushes C C instead of rubbing soap on the clothes. Therefore the soap will remain on the board until used up; whereas, in other boards, it will run down into the tub as soon as the washing is rubbed over it. As soon as the soap is rubbed over the bristles it makes a foam, and will remain until no more soap is in them.

Having thus fully described our invention, what we claim as new, and desire to secure by Letters Patent, is—

The combination of the board B with bristles C C, inclined board D, space G, and apron E, all as shown and described.

In testimony that we claim the foregoing we have hereunto set our hands this 27th day of March, 1872.

JOHN EPENETER.
BERNHARDT GRAHL.

Witnesses:

JOHN LINDER,
JOHN WYTTEBURY.