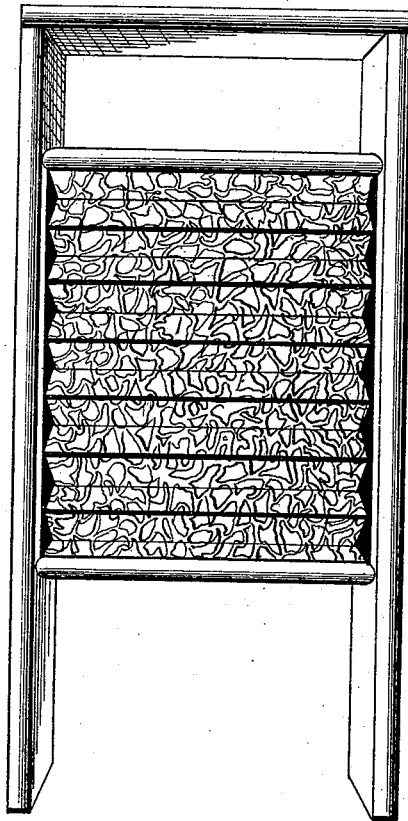


J. M. GORHAM.
WASH BOARDS.

No. 190,309.

Patented May 1, 1877.



WITNESSES

Ed. J. Nottingham
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INVENTOR

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UNITED STATES PATENT OFFICE.

JOHN M. GORHAM, OF CLEVELAND, OHIO.

IMPROVEMENT IN WASH-BOARDS.

Specification forming part of Letters Patent No. **190,309**, dated May 1, 1877; application filed January 5, 1877.

To all whom it may concern:

Be it known that I, JOHN M. GORHAM, of Cleveland, in the county of Cuyahoga and State of Ohio, have invented certain new and useful Improvements in Wash-Boards and Wash-Board Plates, and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification:

My invention relates to wash-boards and wash-board plates, and consists in forming the latter from noded embossed plates, as will hereinafter more fully appear and be claimed.

The drawing represents a corrugated and embossed wash-board plate, made according to my invention, with what I call a morocco finish, the latter being a surface irregularly noded, the grooves or gutters between said nodules being represented by lines in the figure.

The drawing thus shows my invention, which consists, as heretofore stated, of forming nodules upon the wash-board plate, so that the whole may present an appearance as above set forth; and the plate thus embossed may be corrugated in the usual well-known manner of corrugating common wash-boards.

By this invention is produced not only a wash-board of peculiar appearance, such as will be readily distinguished in the market from other wash-boards, but I consider that the noded surface is more effective than a plain surface as an operative wash-board, especially in cleansing delicate fabrics liable to be injured by the friction and movement necessary to cleanse them upon wash-boards of the ordinary type.

In a wash-board, constructed as above shown, slight rubbing in any direction upon it will effect cleansing. Another object attained by my invention is that the board retains the water and suds much better than if the surface were plain or plainly corrugated.

Having fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

A wash-board plate having the ordinary main crimps, and an irregularly-noded or morocco-finished surface, substantially as described.

In testimony whereof I have signed my name to this specification, in the presence of two subscribing witnesses.

JOHN M. GORHAM.

Witnesses:

FRANCIS TOUMEY,
EDWARD WALSH.