

(Model.)

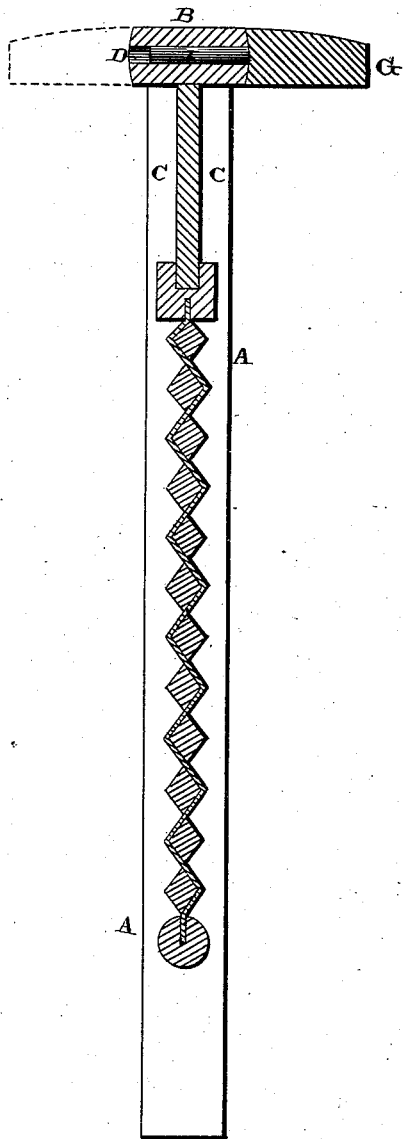
J. H. NELLIS.

WASH BOARD.

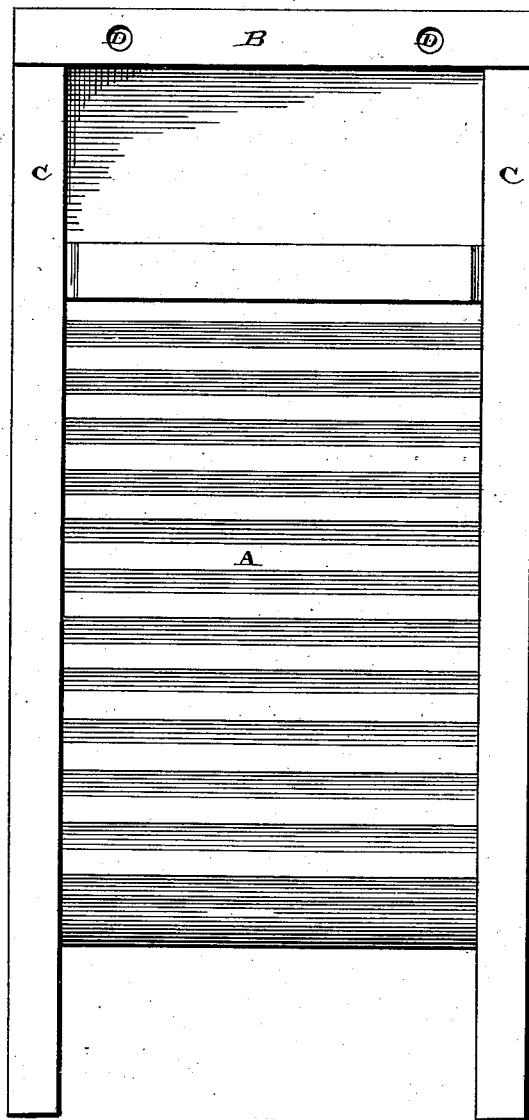
No. 260,222.

Patented June 27, 1882.

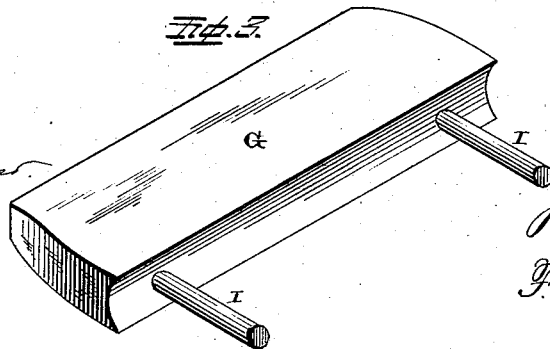
*Fig. 1*



*Fig. 2*



*Fig. 3*



*WITNESSES.*  
*W. W. Mortimer.*  
*E. D. York*

*INVENTOR*  
*J. H. Nellis,*  
*per*  
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# UNITED STATES PATENT OFFICE.

JACOB H. NELLIS, OF CANAJOHARIE, NEW YORK.

## WASH-BOARD.

SPECIFICATION forming part of Letters Patent No. 260,222, dated June 27, 1882.

Application filed April 11, 1882. (Model.)

*To all whom it may concern:*

Be it known that I, JACOB H. NELLIS, of Canajoharie, in the county of Montgomery and State of New York, have invented certain new and useful Improvements in Wash-Boards; 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 an improvement in wash-boards; and it consists in the combination of a wash-board, having suitable holes made horizontally through its top, with a removable guard, which is provided with studs or pins to catch in the holes from either side, and thus adapt it to be applied to either side of the board.

Figure 1 is a vertical section of my invention, showing the cap-piece applied to one side of the board in solid lines and to the other side in dotted lines. Fig. 2 is a plan view of the board itself. Fig. 3 is a perspective of the cap-piece attached.

A represents a wash-board, which may have either one or two rubbing-surfaces, as may be preferred. Through the top piece, B, of this board, which is made from a slightly wider piece than the sides C, are made a suitable number of holes, D.

The guard or top piece, C, which is to be applied to the upper end of the board, as shown in Fig. 1, and to be used alike upon both sides when the board is made reversible, as here shown, consists of a piece of board of any desired width, and preferably of a less length than the board is wide, and which has secured to its inner edge in any suitable manner the two pins I. These pins project sufficiently far below the lower edge of the cap-piece to extend through or nearly through the holes made in the top of the board. The inner edge of the cap-piece or guard is shaped so as to conform to the outer edge of the top piece of the board, and thus form a comparatively close joint, so as to prevent the water from splashing through between the two pieces. The pins, which will correspond to the num-

ber of holes made through the top piece of the board, will be sufficiently strong to form a rigid support for the cap-piece or guard, and thus enable it to support more or less of the weight of the operator as he or she bends over the top of the board in the usual manner. This cap-piece or guard, being made removable, is adapted to be used upon either side of the board alike, and when the board becomes worn out or injured can be applied to another board.

Heretofore the top of the board has been generally made from a wide board, which, while it acts as a guard to prevent the operator's clothes from being splashed, is very readily broken, prevents the boards from being packed closely together in crates for transportation, and adds considerably to the weight and cost of the board. By making my top piece or guard removable, as here shown, I overcome all of these defects. I do not confine myself to this particular method of attaching a top piece or guard, as it may be fastened in place by means of springs or catches of any kind. The pins are here shown as the cheapest and most practicable now known to me.

I am aware that a swinging protector has been devised; but as it has none of the advantages which I claim, except it be to ward off the splashing water, which is equally accomplished by the use of a wide solid cap, I desire to disclaim such as my invention.

I am also aware that a metallic protector has heretofore been made and which is attached to the top of the board by a flange, plate, and pin, and this I also disclaim.

Having thus described my invention, I claim—

The combination of the wash-board A, having the holes D made through the top piece, B, with the protector G, provided with the pins I, whereby it is adapted to be applied to either side of the board, substantially as shown.

In testimony whereof I affix my signature in presence of two witnesses.

JACOB H. NELLIS.

Witnesses:

PETER SLOAN,  
E. D. ATWELL.