

No. 868,679.

PATENTED OCT. 22, 1907.

F. MARTIN.
WASHBOARD.

APPLICATION FILED MAR. 10 1908.

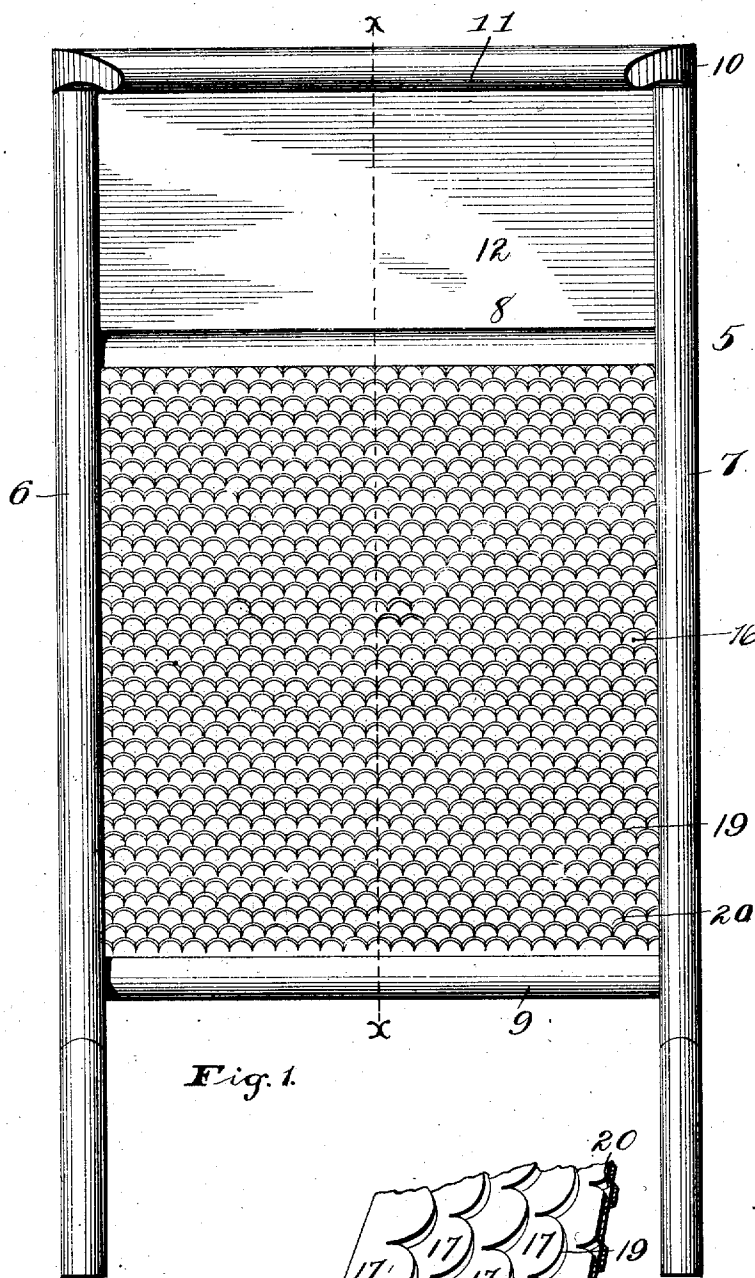


Fig. 1.

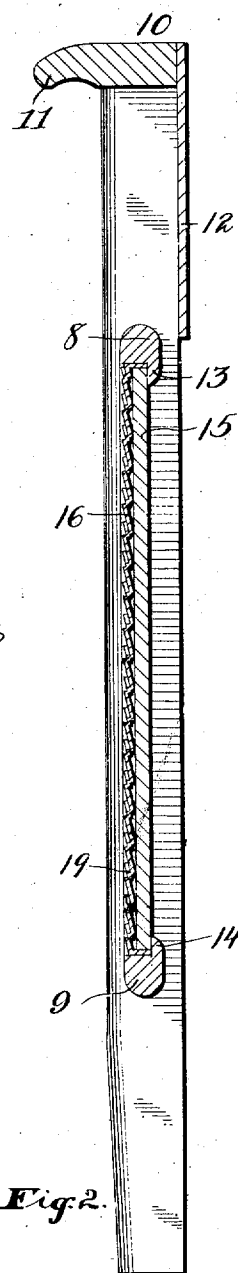


Fig. 2.

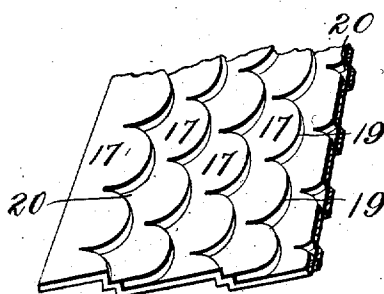


Fig. 3.

WITNESSES
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FREDERIC MARTIN, OF COLUMBUS, OHIO.

WASHBOARD.

No. 868,679.

Specification of Letters Patent.

Patented Oct. 22, 1907.

Application filed March 10, 1906. Serial No. 305,221.

To all whom it may concern:

Be it known that I, FREDERIC MARTIN, a citizen of the United States, residing at Columbus, in the county of Franklin and State of Ohio, have invented certain new and useful Improvements in Washboards, of which the following is a specification.

My invention relates to wash boards and particularly to the rubbing surface thereof and has for its object the provision of a wash board having a rubbing surface which will thoroughly cleanse the clothes with a minimum of labor and without injuring said clothes.

A further object of the invention is the provision of a wash board having a rubbing surface which will retain a certain amount of water. The retention of this water aids in cleansing the clothes and renders the rubbing of the clothes over the surface easier.

Further objects and advantages of the invention will be set forth in the detailed description which now follows:

In the accompanying drawing: Figure 1 is a front elevation of a wash board constructed in accordance with the invention; Fig. 2 is a transverse vertical section upon line x-x of Fig. 1; and, Fig. 3 is a detail perspective view of a portion of the rubbing plate herein-
after described.

Like numerals designate corresponding parts in all of the figures of the drawing.

Referring to the drawing, the numeral 5 designates a wash board frame comprising the side bars 6 and 7 and horizontal braces 8 and 9. A cap piece 10 which is curved to form a handle 11 spans the upper portion of the frame and connects the side bars 6 and 7. The members just described and a plate 12 are all of the usual and well known construction and form no part of the present invention. The brace 8 has a depending portion 13 on the rear face thereof, while the brace 9 has an upwardly extending portion 14. These portions 13 and 14 form shoulders against which a back board 15 rests. Located in front of this board 15 is a rubbing plate 16 and it is in the detailed construction of this rubbing plate that the present invention particularly resides. The surface of the rubbing plate 16 is com-

posed of a plurality of superimposed scalloped ledges 17. The scallops of each of these ledges are staggered with relation to the scallops of adjoining ledges, the edges or working surfaces 19 of the scalloped portions being curved and beveled as is clearly shown in the drawings. By virtue of this construction abrupt corners which would be likely to injure the clothes, are avoided. The depressions formed between each of the scallops serve as pockets 20 which catch and retain a certain portion of the water from the clothes. As has been hereinbefore stated, this retention of the water in these pockets aids in cleansing the clothes and forms a lubricant for the surface of the rubbing plate, which renders the washing of the clothes easier than would be the case if this water were not present.

From the foregoing description, it will be seen that simple and efficient means are herein provided for accomplishing the objects of the invention, but while the elements shown and described are well adapted to serve the purposes for which they are intended, it is to be understood that the invention is not limited to the precise construction set forth, but includes within its purview such changes as may be made within the scope of the appended claims.

What I claim, is:

1. A wash board having a rubbing plate which is composed of a plurality of superimposed scalloped ledges, the upper faces of said scallops being convex and the scallops of each of said ledges being staggered with relation to the scallops of adjacent ledges.

2. A wash board having a rubbing plate which is composed of a plurality of superimposed scalloped ledges, said scallops having convex and beveled rubbing edges, the scallops of each of said ledges being staggered with relation to the scallops of adjacent ledges.

3. A wash board having a rubbing plate which is composed of a plurality of superimposed scalloped ledges, said scallops having rounded convex and beveled rubbing edges, the scallops of each of said ledges being staggered with relation to the scallops of adjacent ledges.

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

FREDERIC MARTIN.

Witnesses:

FRANK G. CAMPBELL,
CARL STOUGHTON.