

No. 886,829.

PATENTED MAY 5, 1908.

G. B. LUTOMSKI.

WASHBOARD.

APPLICATION FILED NOV. 27, 1907.

Fig. 1.

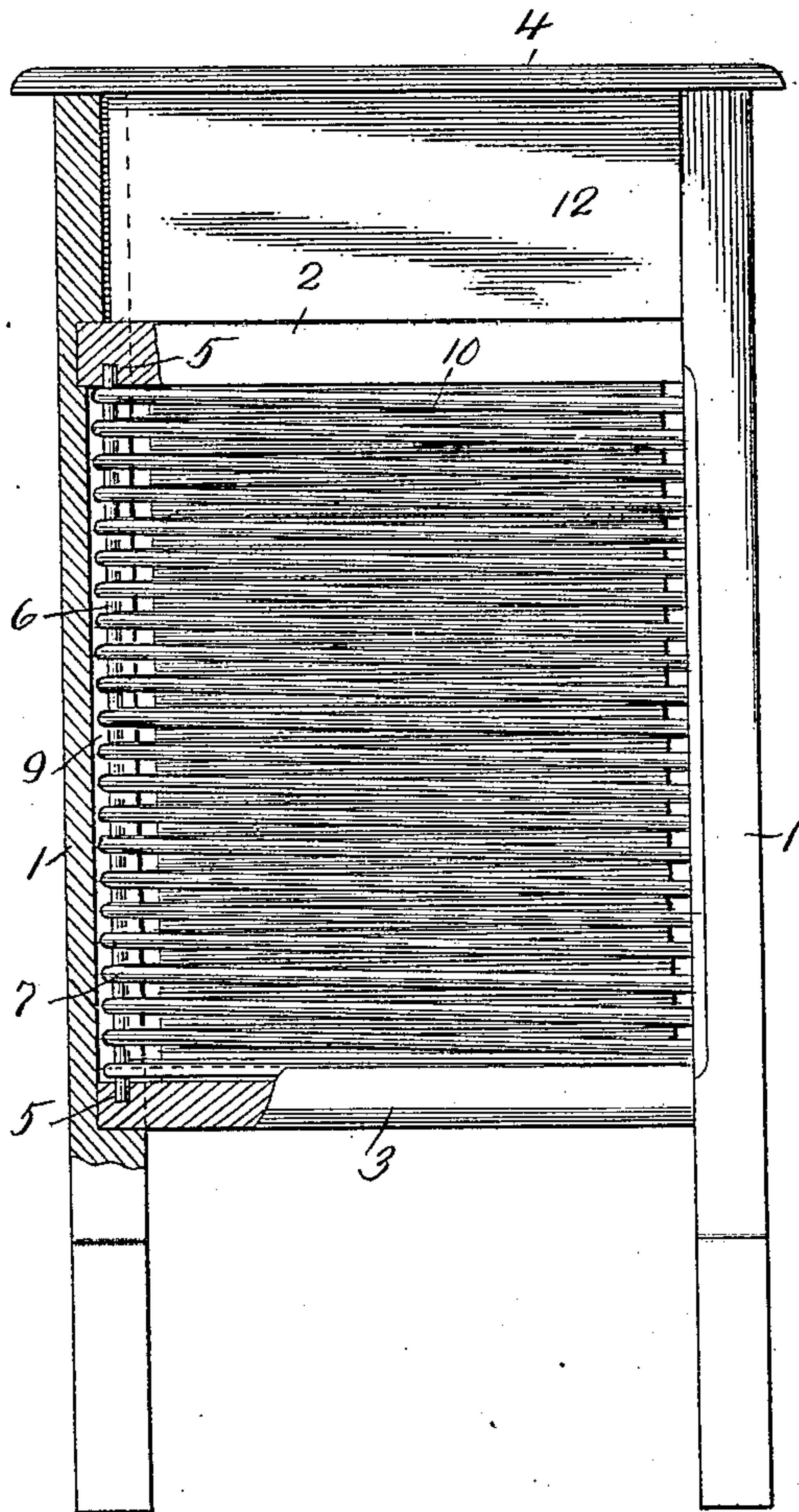


Fig. 2.

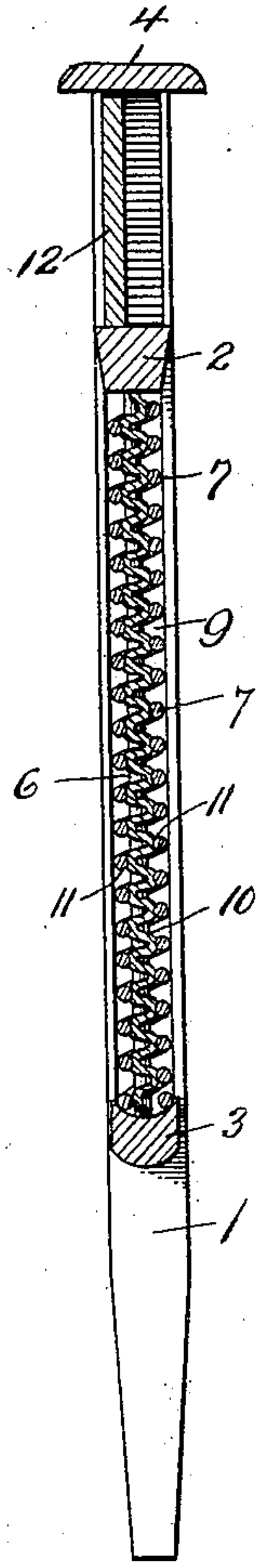


Fig. 3.

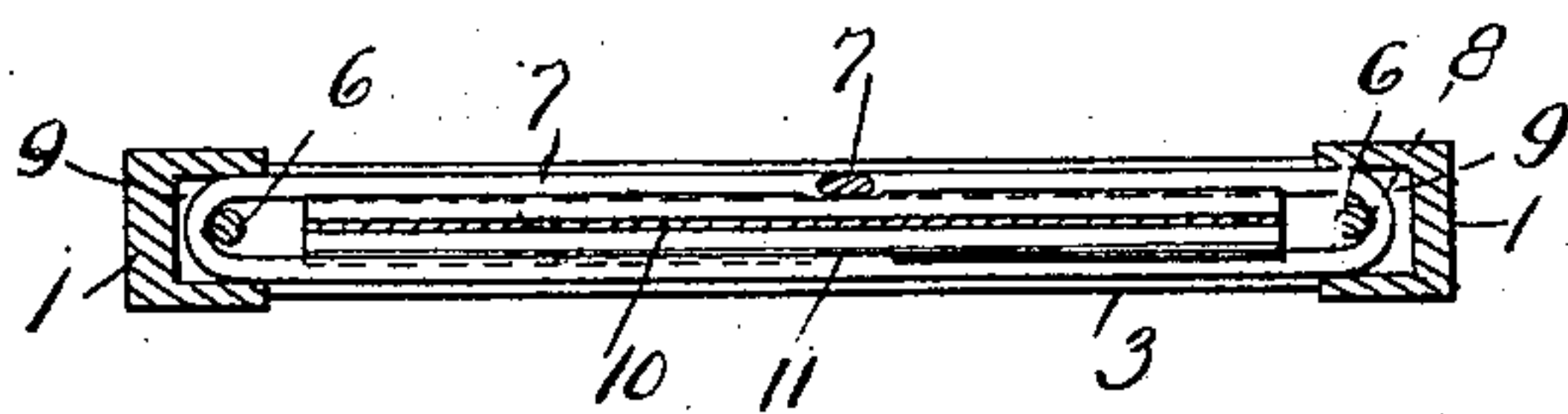
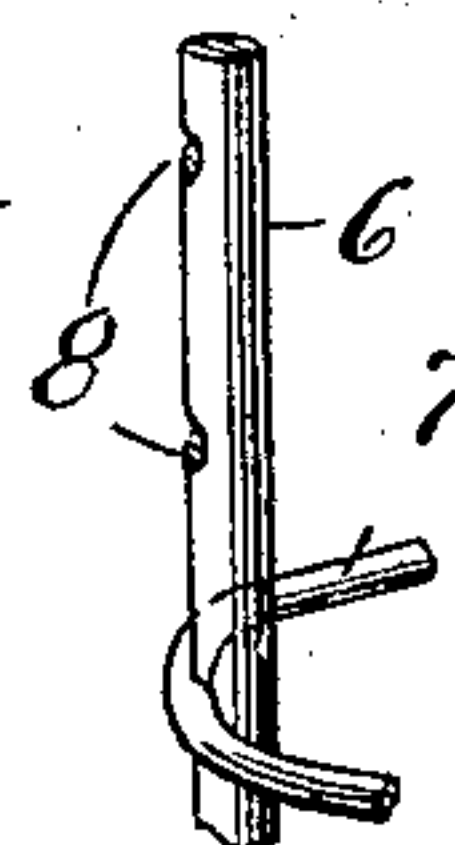


Fig. 4.



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GEORGE B. LUTOMSKI, OF PITTSBURG, PENNSYLVANIA.

WASHBOARD.

No. 886,829.

Specification of Letters Patent.

Patented May 5, 1908.

Application filed November 27, 1907. Serial No. 404,139.

To all whom it may concern:

Be it known that I, GEORGE B. LUTOMSKI, a citizen of the United States of America, residing at Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Washboards, of which the following is a specification, reference being had therein to the accompanying drawing.

10 This invention relates to wash-boards, and its primary object is to provide a reversible wash-board having rubbing surfaces of wire through which water will readily pass, but which will retain the soap to insure its maximum utility.

A further object of the invention is, to form the rubbing surfaces of the wash-board from a single wire, in combination with a transversely-corrugated metallic plate supporting rods around which the wire is coiled.

20 A still further object of the invention is to provide means for supporting the wire convolutions at a slight inclination with relation to the corrugations of the plate to permit water to readily drain from the wire.

25 Further objects of the invention will be disclosed hereinafter, and the construction will be fully described in connection with the accompanying drawing which forms a part of this specification and its novel features will be set forth in the appended claims.

30 In the drawing: Figure 1 is a front elevation partly in section, of a wash-board embodying the invention, Fig. 2 is a longitudinal vertical section of the same, Fig. 3 is a horizontal section of the same, and Fig. 4 is a detail perspective of a portion of one of the wire supporting rods employed.

35 The frame of the washboard comprises the usual side bars 1 connected by transverse bars 2 and 3 and an upper cross-bar 4. Supported at their ends in sockets 5 formed in the bars 2 and 3 are parallel rods 6 around which is coiled a wire 7 serving as rubbing surfaces. 40 The outer faces of the rods 6 are formed with notches 8 to receive the bends of the wire 7 as illustrated in Fig. 4, the side bars 1 of the frame being grooved vertically as at 9 to receive the rods 6. Interposed between the two wire rubbing surfaces of the board, is a transversely corrugated plate 10 of sheet metal, the corrugations of which are centrally notched to provide seats 11 for the wire convolutions. The ends of the wire 7 are 45 secured to the rods 6, and a distinguishing feature of the invention is, that the convolu-

tions of the wire are inclined with relation to the corrugations of the metal plate 10, which permits water to readily drain from the rubbing surfaces, while the soap is retained 60 between the wire convolutions, insuring the maximum cleansing action.

The soap holder 12 is loosely supported within the grooved upper ends of the side bars 1 of the frame, permitting the soap- 65 holder to be moved bodily to provide a support for soap on either side of the reversible board, as will be readily understood.

The corrugated metal plate 10 having its corrugations centrally notched, as at 11, 70 affords a substantial support for the wire rubbing surfaces, and the vertically disposed notched rods 6 facilitate the construction of the reversible double surfaced board from a single view, thus materially reducing the 75 expense of manufacture.

The convolutions of the wire 7 are oppositely inclined at opposite sides of the corrugated plate which reinforces the structure and imparts strength and rigidity thereto. 80

I would have it understood that the invention includes all such modifications and variations in the details of construction as may be resorted to without departing from the terms and scope of the following claims. 85

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

1. A wash-board comprising a supporting frame, vertically disposed rods supported 90 thereby, a transversely-corrugated sheet metal plate, and rubbing surfaces consisting of a wire coiled around said plate and rods.

2. A wash-board comprising a supporting frame, vertically disposed rods supported 95 thereby, a transversely - corrugated sheet metal plate, and rubbing surfaces consisting of a wire coiled around said plate and rods, the convolutions of said wire coil being inclined with relation to the corrugations of 100 said plate.

3. A wash-board comprising a supporting frame, vertically disposed rods supported thereby, a transversely corrugated sheet metal plate, and rubbing surfaces consist- 105 ing of a wire coiled around said plate and rods, the convolutions of said wire coil being oppositely inclined on opposite sides of said plate, and being supported in notches or indentations formed in the corrugations of 110 the plate.

4. A wash-board comprising grooved side

bars, cross bars connecting said side bars,
vertical rods within the grooves of said side
bars and formed with notches, a transversely
corrugated sheet metal plate supported be-
5 tween said side bars, and a wire wound
around said plate and rods to provide rub-
bing surfaces on opposite sides of the board.

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

GEORGE B. LUTOMSKI.

Witnesses:

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