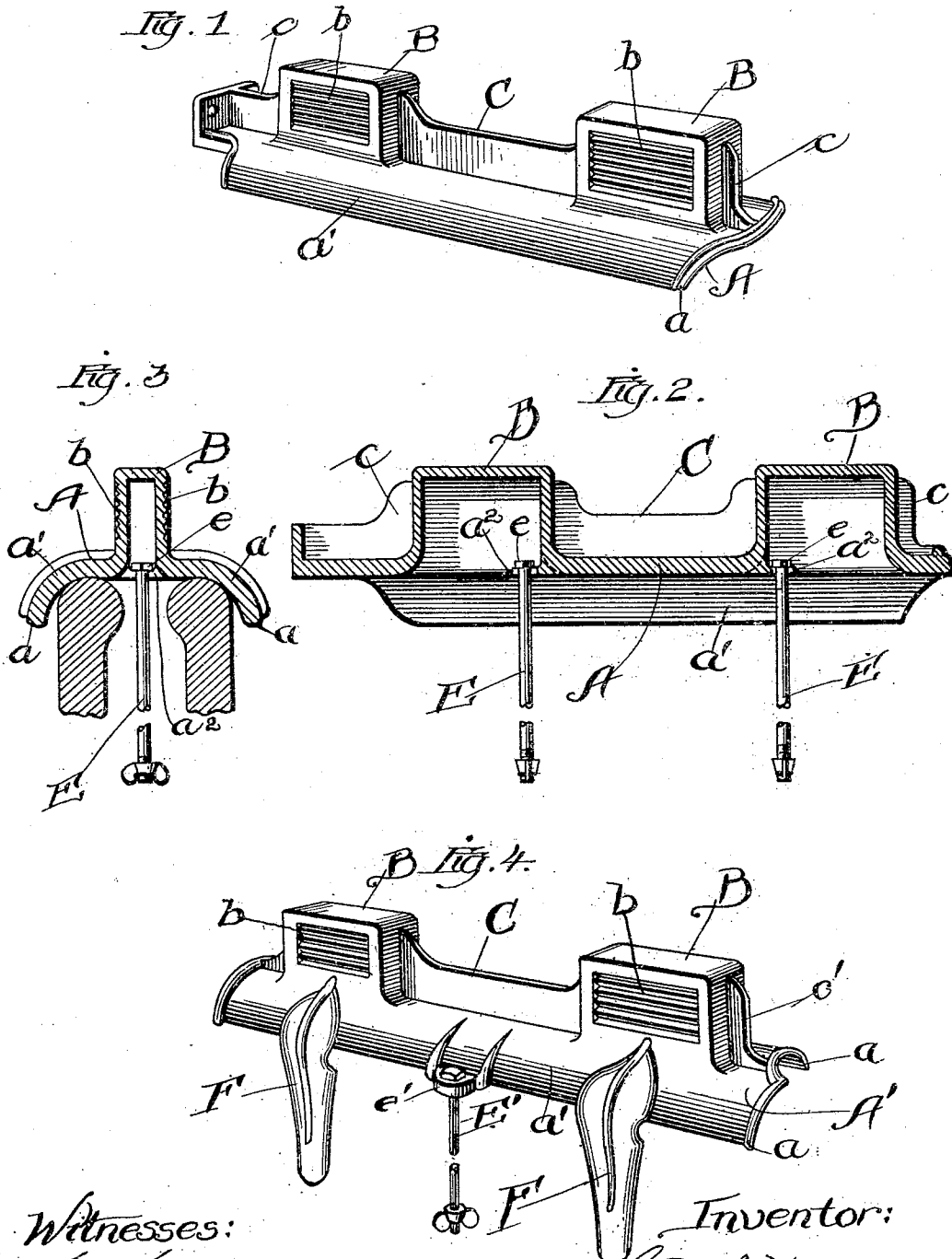


P. J. MADDEN.
WRINGER BASE FOR LAUNDRY TUBS.
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955,341.

Patented Apr. 19, 1910.



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PATRICK J. MADDEN, OF CHICAGO, ILLINOIS.

WRINGER-BASE FOR LAUNDRY-TUBS.

955,341.

Specification of Letters Patent.

Patented Apr. 19, 1910.

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To all whom it may concern:

Be it known that I, PATRICK J. MADDEN, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Wringer-Bases for Laundry-Tubs, of which the following is a specification.

The present invention relates to a device which is adapted to be supported by a stationary laundry tub or tubs and which in turn is adapted to support the wringer.

In its broadest aspect the invention includes a device having a saddle which is adapted to seat upon one end of a wash tub or upon the adjacent ends of two wash tubs, projections rising from said saddle and adapted to be straddled by the feet of the wringer, and means for holding the device in place. Where the base is supported by two adjacent tubs its saddle is sufficiently wide to project beyond the inner surfaces of the ends of the tubs but where the base is used on the end of the last tub of a set or range of tubs the saddle is only sufficiently wide to straddle the end wall of the tub. In any case the device is provided with projections to which a wringer having provisions for clamping it directly to the side of a tub may be clamped, without necessitating any alteration in the relative positions of the wringer feet. The projections are preferably provided on their sides with horizontal corrugations for receiving the ends of the clamping screws, the advantage of the horizontal corrugations being that they prevent the screws from slipping upward on the projections and at the same time, depending upon the length of the projections, make provision for considerable variation in the distance apart of the clamping screws. Rising from the base and extending along its longitudinal center from one of said projections to the other is a flange for the purpose of shedding the water back into the tub from which the clothes being wrung are taken. Preferably the projections are hollow since this has the double advantage of economy in the matter of material used in their construction and of providing a convenient means for the attachment of the holding devices. These holding devices preferably consist of a tie rod or rods the upper end or ends of which engage the saddle while the lower end or ends may be an-

chored to any convenient object and in addition thereto I prefer to provide the inner end of the saddle with a lug perforated for the passage of screws by which it may be secured to the wall.

In the accompanying drawing which is made a part of this specification: Figure 1 is a perspective view of one of the improved wringer bases of the form used between two tubs. Fig. 2 is a longitudinal section thereof. Fig. 3 is a transverse section thereof and of fragments of two adjacent tubs on which it rests. Fig. 4 is a perspective view of a wringer base such as is preferred for use on the end of a single tub.

A represents the saddle of the base which is adapted to be supported by the adjacent ends of two tubs. This saddle is wide enough to project beyond the inner faces of the two adjacent tubs and it is provided with depending marginal flanges *a* which project downward into the tubs. Adjacent to these flanges the saddle is rounded off at *a'* to provide a smooth surface over which the clothes may slip easily and without injury.

B are hollow projections having on their sides horizontal corrugations *b* and C is a vertical flange rising from the longitudinal center of the base and extending from one of said projections to the other, corresponding short flanges *c* being located outside of the projections for the purpose of shedding the water back into the tub as already described.

E are tie rods having heads *e* occupying the hollow projections B and supported by flanges *a''* which form partial closures for the bottoms of the hollow projections, said flanges being slotted for admitting the tie rods. The lower ends of the tie rods may be anchored to any suitable or convenient object for holding them down. The means of anchoring them forms no part of the present invention but must in each case be left to the exigencies of the situation and the discretion of the plumber.

In the form of the device intended to rest upon the end of a single tub the saddle "A'" conforms more nearly to the curvature of the upper margin of the tub and has off-set bracket arms F which are adapted to engage the end of the tub and to prevent the saddle from rocking thereon. In this form of the invention the edge of the tub is straddled

by the depending flange and bracket arms. It is preferably held down on the tub by a single tie rod E' passing through a perforated lug e' at its upper end and having
5 its lower end anchored to any convenient object as aforesaid.

An important advantage of a wringer base constructed as above described is that by reason of the width and disposition of
10 the projections aforesaid it is not necessary that the wringer shall have special provisions for securing it to the base. These projections are such that a wringer intended to be clamped directly to the side of a tub may
15 be clamped to them, no alteration in the construction or location of the wringer feet being necessary.

The subject-matter of the present application was shown, described and claimed in an
20 application filed by me October 25, 1902, under Serial No. 128,707 which application was allowed January 10, 1906, and became forfeited; was renewed January 2, 1908, under Serial No. 408,956, was again allowed

January 15, 1908, and again became forfeited.

Having thus described my invention what I claim as new and desire to secure by Letters Patent is:

1. In a wringer base, the combination of a saddle adapted to rest upon the edge of the tub, hollow projections rising from the saddle, tie rods extending into said projections and means within the projections for engaging the tie rods, substantially as described.

2. In a wringer base for laundry tubs the combination of a saddle adapted to rest upon the edge of a tub hollow projections rising from said saddle, slotted flanges partially closing said projections, and tie bolts having heads resting upon said flanges, substantially as described.

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Witnesses:

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