

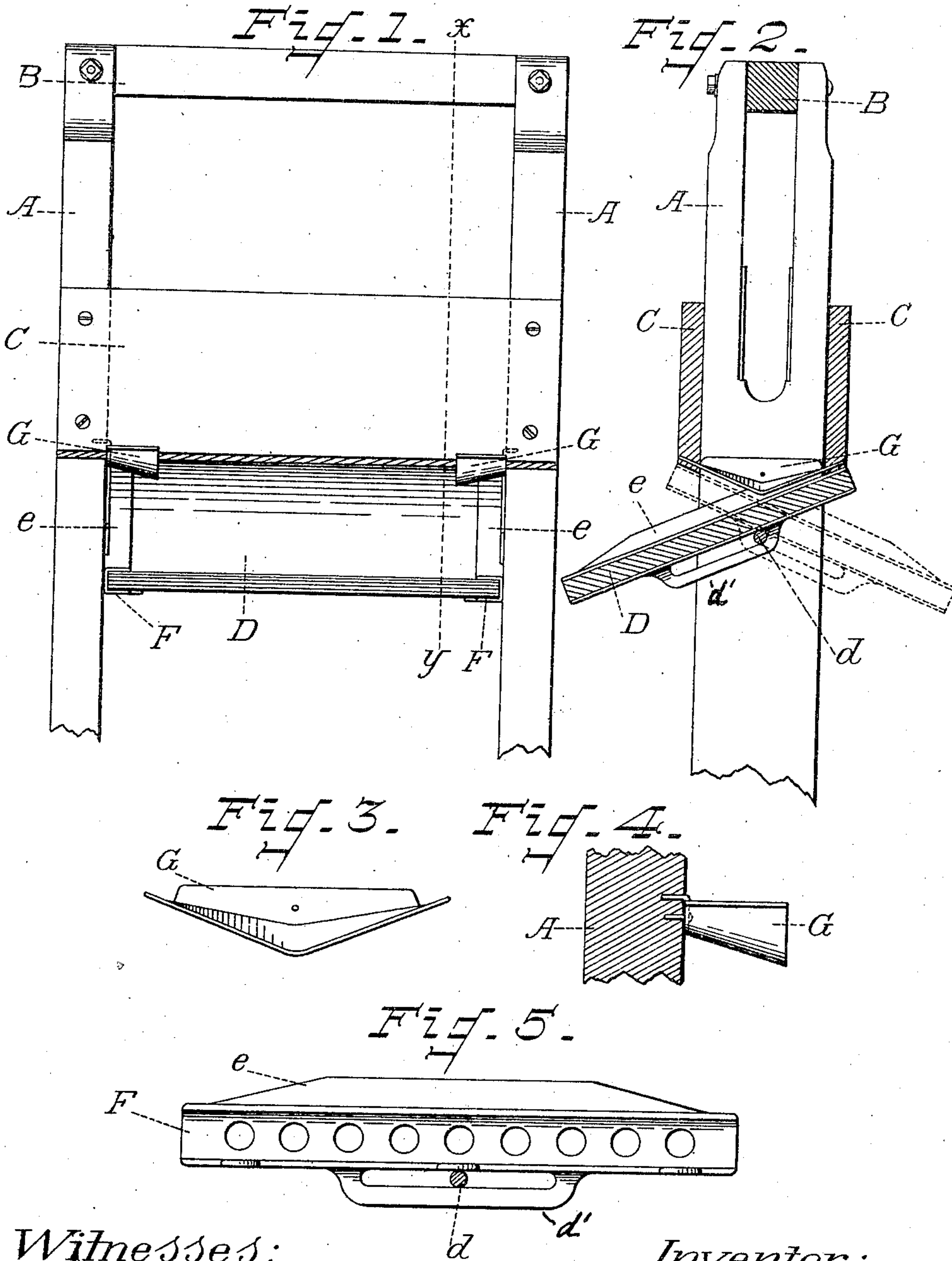
No. 686,898.

Patented Nov. 19, 1901.

T. HEFFEMAN.
CLOTHES WRINGER.

(Application filed Nov. 26, 1900.)

(No Model.)



Witnesses:
A. G. Beardsley Jr.
Harry J. White

Inventor:
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UNITED STATES PATENT OFFICE.

THOMAS HEFFEMAN, OF AUBURN, NEW YORK, ASSIGNOR TO THE AMERICAN WRINGER COMPANY, A CORPORATION OF RHODE ISLAND.

CLOTHES-WRINGER.

SPECIFICATION forming part of Letters Patent No. 686,898, dated November 19, 1901.

Application filed November 26, 1900. Serial No. 37,723. (No model.)

To all whom it may concern:

Be it known that I, THOMAS HEFFEMAN, a citizen of the United States, and a resident of the city of Auburn, State of New York, have
5 invented certain new and useful improvements in Clothes-Wringers, of which the following is a specification.

This invention consists in certain new attachments for a clothes-wringer whereby the
10 drip from the wringer-rolls is prevented from running down the frame of the machine to the floor, devices being provided for directing the drip to the tub.

In the drawings herewith, in which similar
15 letters indicate like parts in the several views, Figure 1 is a side view of a wringer containing my improvements. Fig. 2 is an end view, partly in section, upon the line *xy* of Fig. 1. Figs. 3, 4, and 5 are enlarged detail views of
20 the tilting table and drip-troughs forming features of my invention.

A wringer-frame composed of side pieces or uprights A, top cross-bar B, and front and back boards C is provided of usual form for
25 machines of this class, the side pieces A being slotted to receive the usual wringer-rolls. (Not shown.) A tilting table D is supported at either end in head-blocks F, supported by pivots, or, as shown, by a pivot-
30 rod *d*, mounted in the uprights A, said head-blocks F having channels to receive the ends of the table D and being provided on their upper surfaces with integral wings or flanges *e*, said head-blocks having slotted bearings
35 on their under sides, through which the pivot-rod *d* passes. From this construction it will be seen that the said table D may be moved into the positions shown by the solid and dotted lines in Fig. 2, the slotted bearings *d'*
40 in the head-blocks F permitting said table D to be reversed to direct the drip to either side of the wringer, the table taking its bearing against the under side of the boards C

when in its two positions. The water falling on this tilting table D is prevented from run- 45
ning off from its ends by the upwardly-projecting wings or flanges *e* of the head-blocks F. Drip troughs or conductors G, preferably of malleable iron and galvanized, are secured to the uprights A, preferably by being pro- 50
vided with lateral wings, which enter slots or kerfs in said uprights, as more clearly shown in Fig. 4, said drip-conductors being located above and overhanging the ends of the tilt-
ing table D and extending inwardly over the 55
flanges *e* on the head-blocks F of said table, said conductors being thus adapted to convey the drip from the said uprights A onto said table, whence it will run into the tub.

Having thus described my invention, I 60
claim and desire to secure by Letters Patent—

In a wringer, the combination with a wringer-frame, of a drip-receiving table D, head-blocks F in which said table D is mount- 65
ed, pivotal supports for said head-blocks, slotted bearings on the under side of said head-blocks to engage said pivotal supports, whereby said table D may be tilted and slid laterally in either direction to direct the drip 70
from the rolls to either side of the wringer, integral drip-flanges *e* rising from the upper surfaces of said head-blocks F to prevent the escape of drip at the ends of the table D, and drip-troughs G secured to the wringer-frame 75
above the said table D, said drip-troughs overhanging and projecting beyond the vertical drip-flanges *e* on the head-blocks F to direct the drip from the wringer-frame to the table D. 80

Signed at Auburn, New York, this 24th day of November, A. D. 1900.

THOMAS HEFFEMAN.

Witnesses:

H. D. PARSELL,
A. G. BEARDSLEY, Jr.

It is hereby certified that the name of the patentee in Letters Patent No. 686,898, granted November 19, 1901, for an improvement in "Clothes-Wringers," was erroneously printed "Thomas Heffeman," whereas the said name should have been printed *Thomas Heffernan*; and that the said Letters Patent should be read with this correction therein that the same may conform to the record of the case in the Patent Office.

Signed, countersigned, and sealed this 21st day of January, A. D., 1902.

[SEAL.]

F. L. CAMPBELL,
Assistant Secretary of the Interior,

Countersigned:

F. I. ALLEN,
Commissioner of Patents.