No. 763,838. PATENTED JUNE 28, 1904.

T. E. BARROW.

STAND OR SUPPORT.

APPLICATION FILED MAY 21, 1903.

NO MODEL.

FIG. 1.

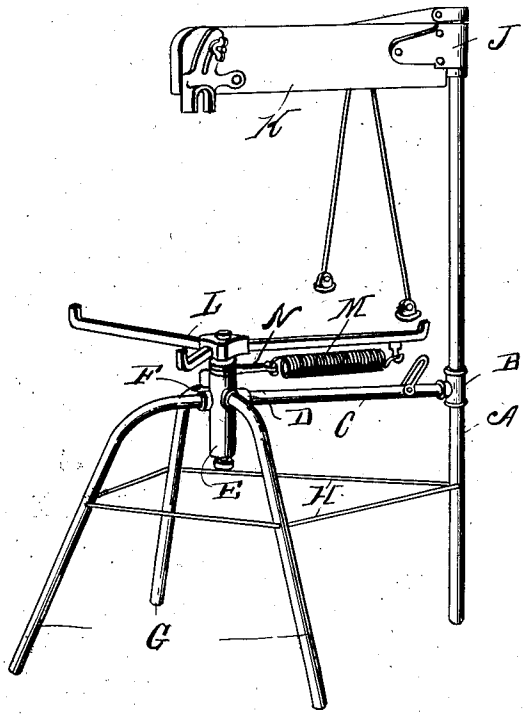


FIG. 2.

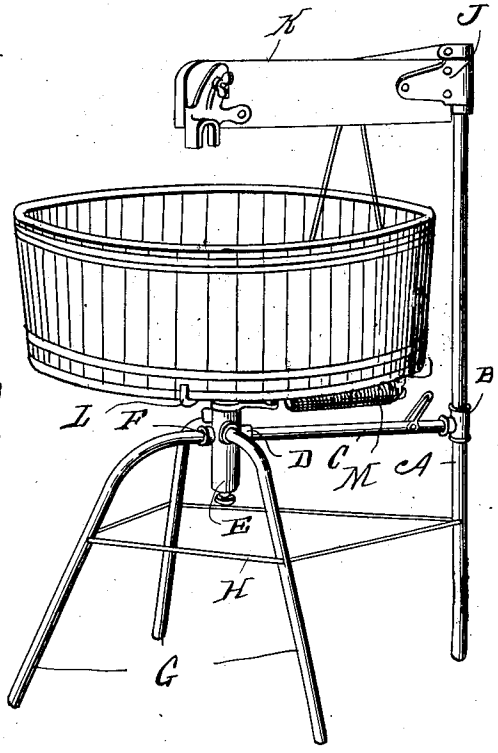


FIG. 3.

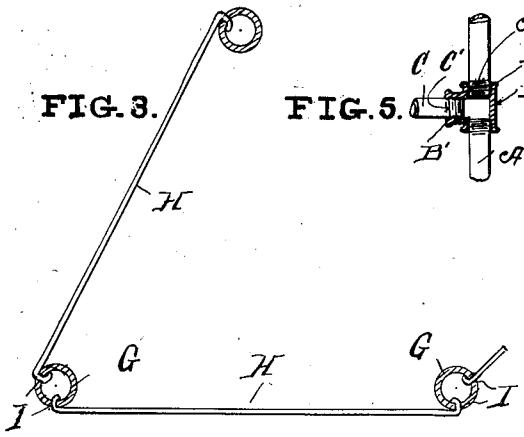
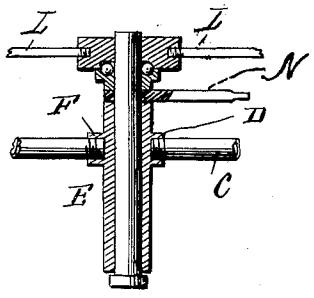


FIG. 5.

FIG. 4.



WITNESSES:

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No. 763,838. Patented June 28, 1904.

UNITED STATES PATENT OFFICE.

THOMAS E. BARROW, OF MANSFIELD, OHIO.

STAND OR SUPPORT.

SPECIFICATION forming part of Letters Patent No. 763,838, dated June 28, 1904.

Application filed May 21, 1903. Serial No. 158,125. (No model.)

To all whom it may concern:

Be it known that I, THOMAS E. BARROW, a citizen of the United States, residing at Mansfield, in the county of Richland and State of Ohio, have invented certain new and useful Improvements in Stands or Supports, of which the following is a specification.

My invention relates to improvements in stands or supports, and refers particularly to a stand or support specially adapted to receive and support a washing-machine or like article.

The object of my invention is the provision of a stand or support which will be light in weight, strong and durable, easily assembled and taken down for storage or transportation, thoroughly efficient for the desired purpose, and inexpensive of production.

With these objects in view my invention consists of a stand or support embodying novel features of construction and combinations of parts substantially as disclosed herein.

Figure 1 represents a perspective view of the stand; Fig. 2, a similar view showing a washing-machine mechanism supported therein. Fig. 3 is a detail sectional view showing the horizontal braces hooked in the uprights of the frame, and Fig. 4 is a vertical section of the central head of the frame. Fig. 5 is a detail sectional view of a part of my support.

My stand or support is of extremely simple construction and is composed of tubing or piping of common commercial construction and consists of the vertical standard or support A, the upper and lower sections of which are connected by the T-coupling B, in which is screwed the outer end of a horizontal arm C. The inner end of arm C is screwed within one of the sleeves D of the vertical center bearing-head E, which is formed with three similar threaded sleeves F, which receive the upper ends of the three curved supporting-legs G. The standard and supporting-legs are braced together by four rods H, the ends of said rods being bent so as to form a hook at each end thereof, and these hooks engage the openings I in the standard and legs. The whole construction forms a perfect stand or support, which may be used for supporting a rotating washing-machine, a churn, or, in fact, any character of machine in connection with which a stand or support would perform its functions in an efficient manner.

The manner of connecting the coupling B to the standard A and horizontal arm C is clearly shown in Fig. 5, the horizontal branch of the coupling is threaded at B′ to engage threads C′ on the arm C, and the vertical branch of the coupling is provided with threads B^2, which engage threads A′ on the upper and lower sections of the standard A, thus making a reliable connection between the arm, standard, and coupling.

Upon the upper end of the vertical standard is pivotally secured a bracket J for supporting an arm K, adapted to support a wringer, and in the central bearing-tube of the frame is mounted the spider or frame L, which supports a suitable receptacle, as before mentioned, and to the spider and bearing-sleeve is connected a spring M, which acts as a returning-spring for restoring the spider to normal position.

It will be noted that an arm N is connected to the bearing-sleeve and remains stationary with the sleeve as the shaft or spindle of the spider turns, the effect of the spring connected with the arm and spider being to return the spider to normal position.

What I claim is—

1. The stand or support herein described, consisting of the standard, the horizontal arm having its outer end connected to the standard, the vertical sleeve having the series of couplings, one of which receives the inner end of the horizontal arm, the series of vertical legs having their upper ends connected to the couplings of the sleeve and braces connecting the standards and legs, said braces having a hook on each end fitting in openings of the standard and legs and forming a connection and brace for the entire support.

2. The stand or support, consisting of the vertical sleeve having a series of couplings, the legs and horizontal arm connected to said couplings, the standard, the T-shaped coupling connecting the horizontal arm and standard, and the series of braces having hooked ends for engaging the legs and standard to connect and brace said legs and standard, said

braces having a hook on each end fitting in openings of the standard and legs and forming a connection and brace for the entire support.

3. The washing-machine support herein shown and described, consisting of the vertical tubular standard, the swinging wringer-bar fixture mounted on the upper end of the standard, the T-shaped coupling having its vertical arm fitting on the standard, the horizontal tubular arm having its outer end engaging the horizontal arm of said coupling, the vertical sleeve having a series of coupling portions, the series of tubular legs having their upper ends connected to the coupling portions, the horizontal tubular arm being connected to one of said coupling portions, and the braces having their ends engaging and connecting the standard and legs.

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

THOMAS E. BARROW.

Witnesses:
W. H. BOWERS,
MAYME HOGAN.