

G. H. HUENERGARDT.
WRINGER SUPPORT.
APPLICATION FILED SEPT. 12, 1910

993,778.

Patented May 30, 1911.

Fig. 1.

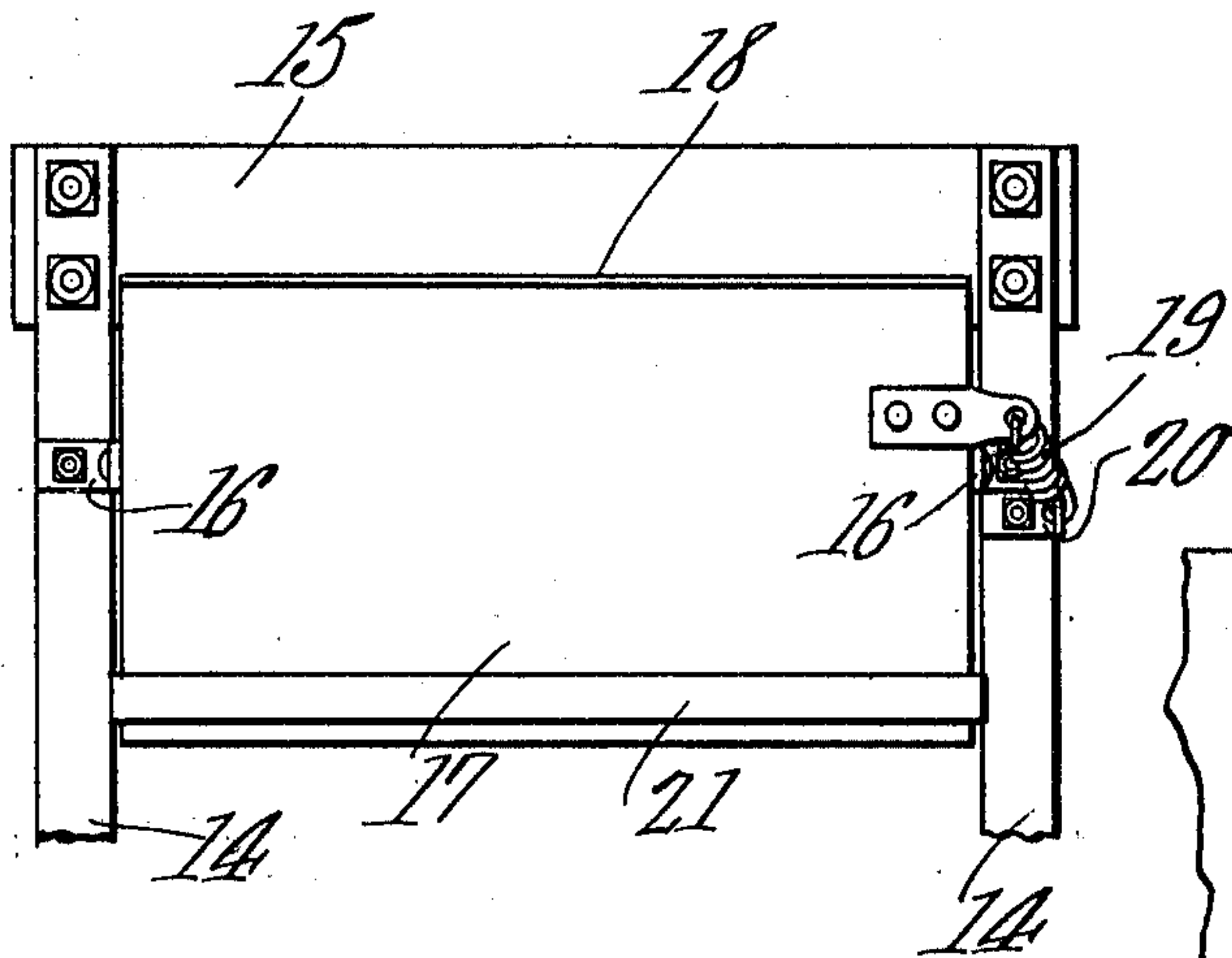


Fig. 2.

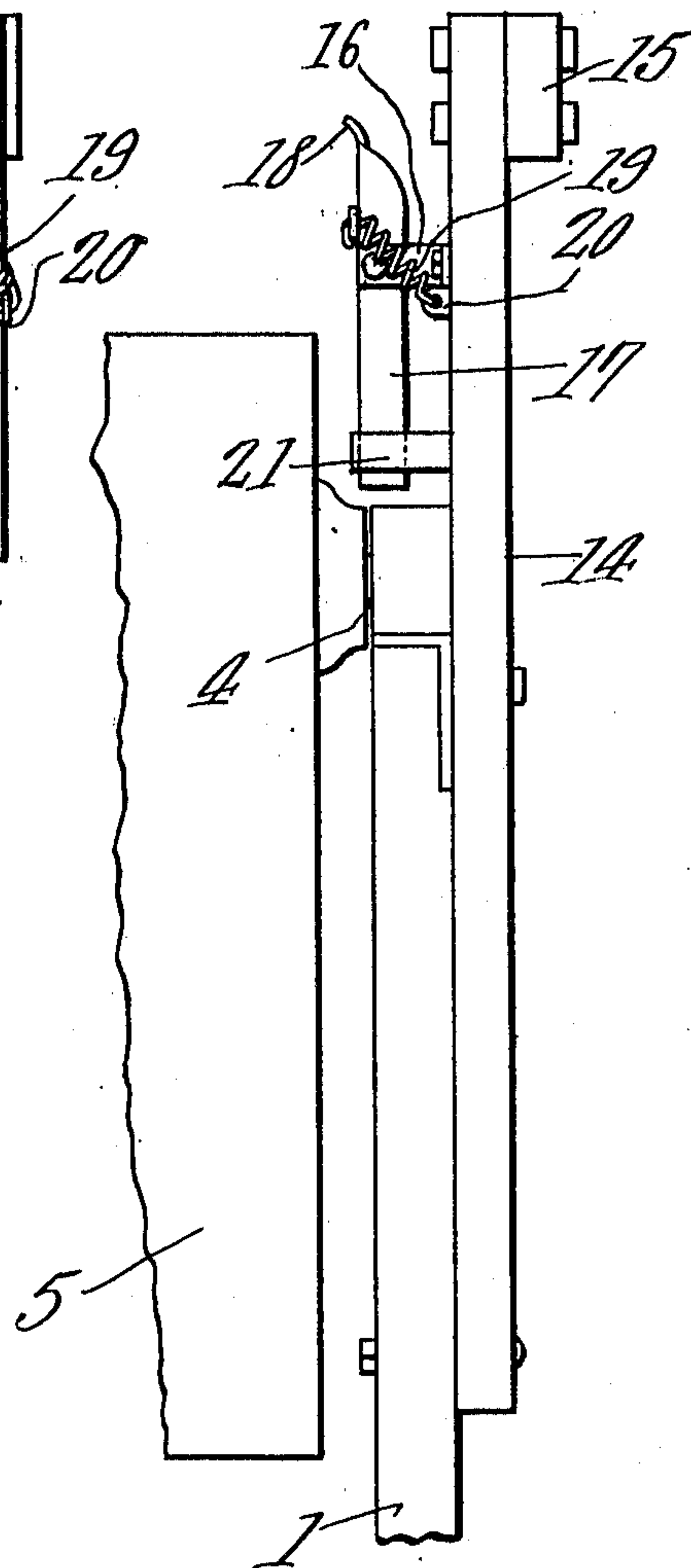
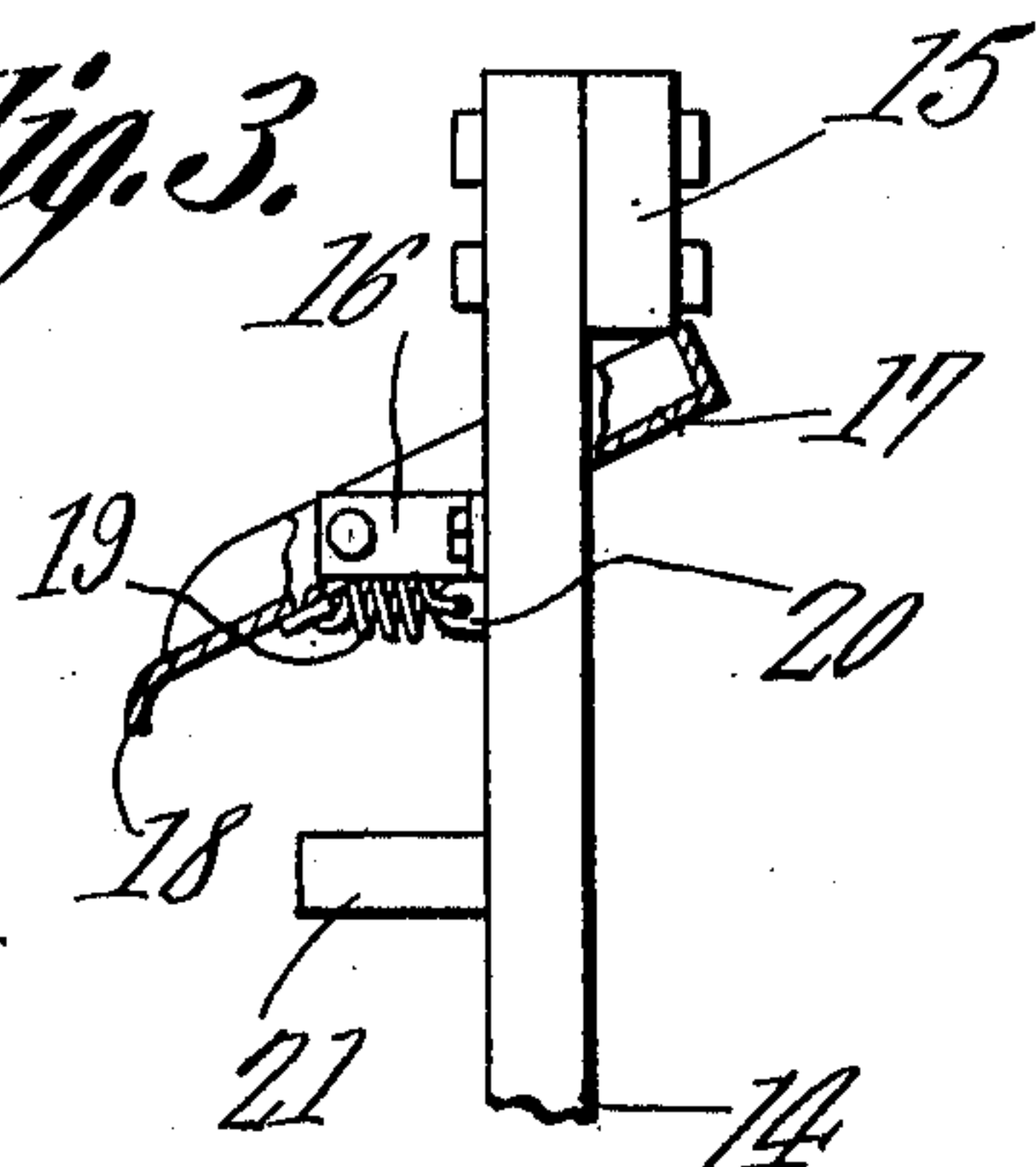


Fig. 3.



Witnesses

J. H. H. Huenergardt
Herbert A. Lawson

George H. Huenergardt,

Inventor

by

C. A. Snow & Co.

Attorneys

UNITED STATES PATENT OFFICE.

GEORGE H. HUENERGARDT, OF COLLEGE VIEW, NEBRASKA.

WRINGER-SUPPORT.

993,778.

Specification of Letters Patent.

Patented May 30, 1911.

Original application filed April 11, 1910, Serial No. 554,737. Divided and this application filed September 12, 1910. Serial No. 581,514.

To all whom it may concern:

Be it known that I, GEORGE H. HUENERGARDT, a subject of the Czar of Russia, residing at College View, in the county of Lancaster and State of Nebraska, have invented a new and useful Wringer-Support, of which the following is a specification.

This invention relates to clothes wringers and is a division of an application filed in the United States Patent Office by me on Apr. 11, 1910, said application bearing Serial No. 554,737.

The invention relates more particularly to a wringer support and a trough for use in connection therewith, one of the objects of the invention being to provide a trough which will direct water from the wringer and back to the tub, said trough having novel means for holding it either in or out of operative position and, when not in use, being so located as to offer no hindrance to the operation of the tub.

With the foregoing and other objects in view the invention consists in certain novel details of construction and combinations of parts hereinafter more fully described and pointed out in the claim.

In the accompanying drawings the preferred form of the invention has been shown.

In said drawings,—Figure 1 is a front elevation of the wringer support and of the trough carried thereby, said trough being shown elevated out of operative position. Fig. 2 is a side elevation of the parts with the trough in the position shown in Fig. 1, a portion of the tub being shown adjacent the trough. Fig. 3 is a view showing the trough and its support in side elevation, said trough being lowered to operative position.

Referring to the figures by characters of reference 1 designates one of the legs of a tub, a portion of the tub being shown at 5, and this tub being mounted to oscillate upon trunnions, one of which has been indicated at 4.

Standards 14 are secured to the leg 1 at the back of the tub 5 and are connected at the top by a cross strip 15 adapted to be engaged by and to support a wringer. Brackets 16 extend from the standards and a shallow trough 17 is mounted between and pivotally connected to the brackets and has a lip 18 extending from the open side thereof. This trough is adapted to be swung into an

inclined position with the rear portion thereof bearing upwardly against the strip 15 and, when the trough is in this position, the lip 18 overhangs the adjoining portion of the tub 5. A spring 19 is attached to the trough adjacent the lip 18 and also to a bracket 20 upon one of the standards 14, this spring serving to hold the trough in said inclined position. When it is not desired to use the trough, the same can be swung into a vertical position and with the lip 18 extending upwardly. This will cause the spring 19 to move past the pivot of the trough and hold the lower end of the trough pressed firmly against a stop bracket 21 outstanding from the standards 14. This position of the parts has been indicated in Figs. 1 and 2. When the trough is thus located in inoperative position it will not interfere with the movement of the tub.

After fabrics have been washed in the tub 5, as by oscillating the tub, a wringer may be placed on the strip 15. The trough 17 can then be lowered, as shown in Fig. 3, so as to bring the lip 18 into position above the top of the tub. As the fabrics are removed from the tub they can be drawn through the wringer and the water pressed therefrom will drop into the trough 17 and be directed thereby into the tub. The spring 19 will of course hold the trough yieldingly in operative position and, after the trough has been used, it can be moved to its upright position and the spring 19 will also hold it when thus raised.

Various changes can of course be made in the construction and arrangement of the parts without departing from the spirit or sacrificing any of the advantages of the invention as defined in the appended claim.

What is claimed is:—

A wringer support including upstanding members, a cross strip connecting the same, brackets outstanding from said members, a trough pivotally connected to and arranged between the brackets, said trough being open at one end and closed at its other end, there being a lip extending from the bottom of the trough at the open end thereof, the closed end portion of the trough being movable against the cross strip to support the trough in an inclined position, a stop device extending from one of the supports, said closed end of the trough being movable

against the stop device when the trough is brought to a vertical position, and a spring secured at its ends to the trough and to one of the supports, said spring being arranged
5 to yieldingly hold the trough in either its inclined or its vertical position.

In testimony that I claim the foregoing

as my own, I have hereto affixed my signature in the presence of two witnesses.

GEORGE H. HUENERGARDT.

Witnesses:

SARAH B. ROWLAND,
ALICE RANDOLPH.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."
