

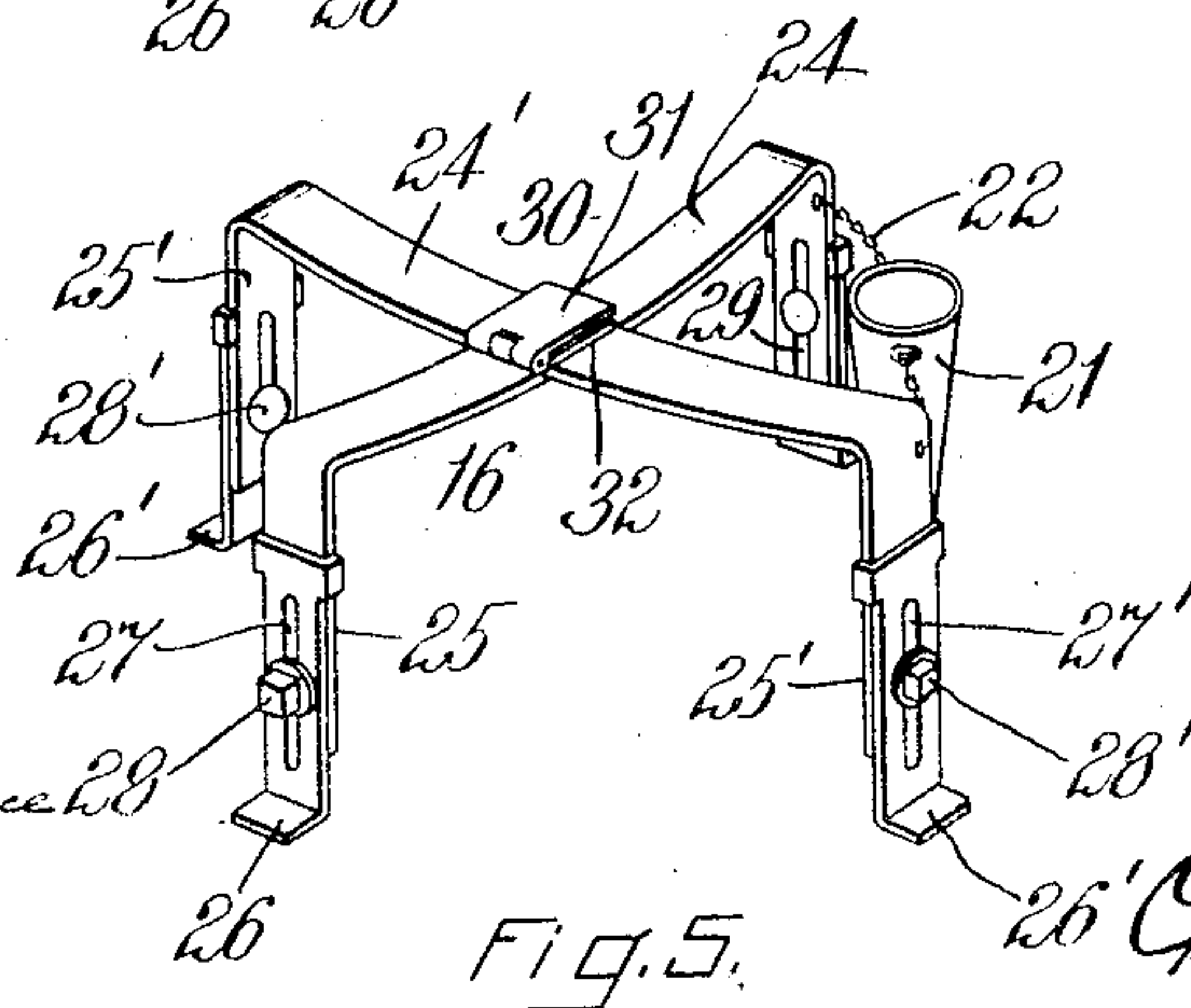
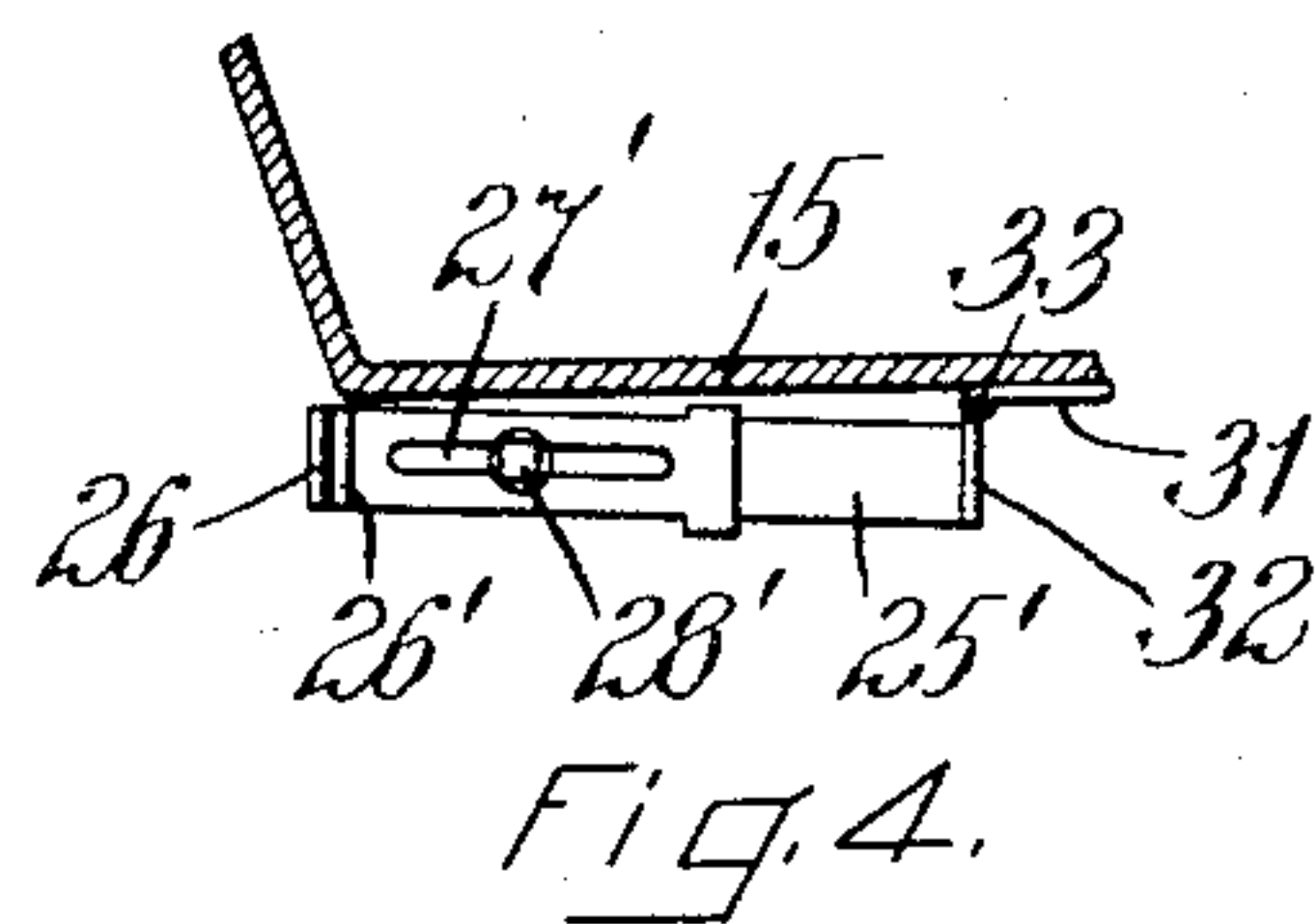
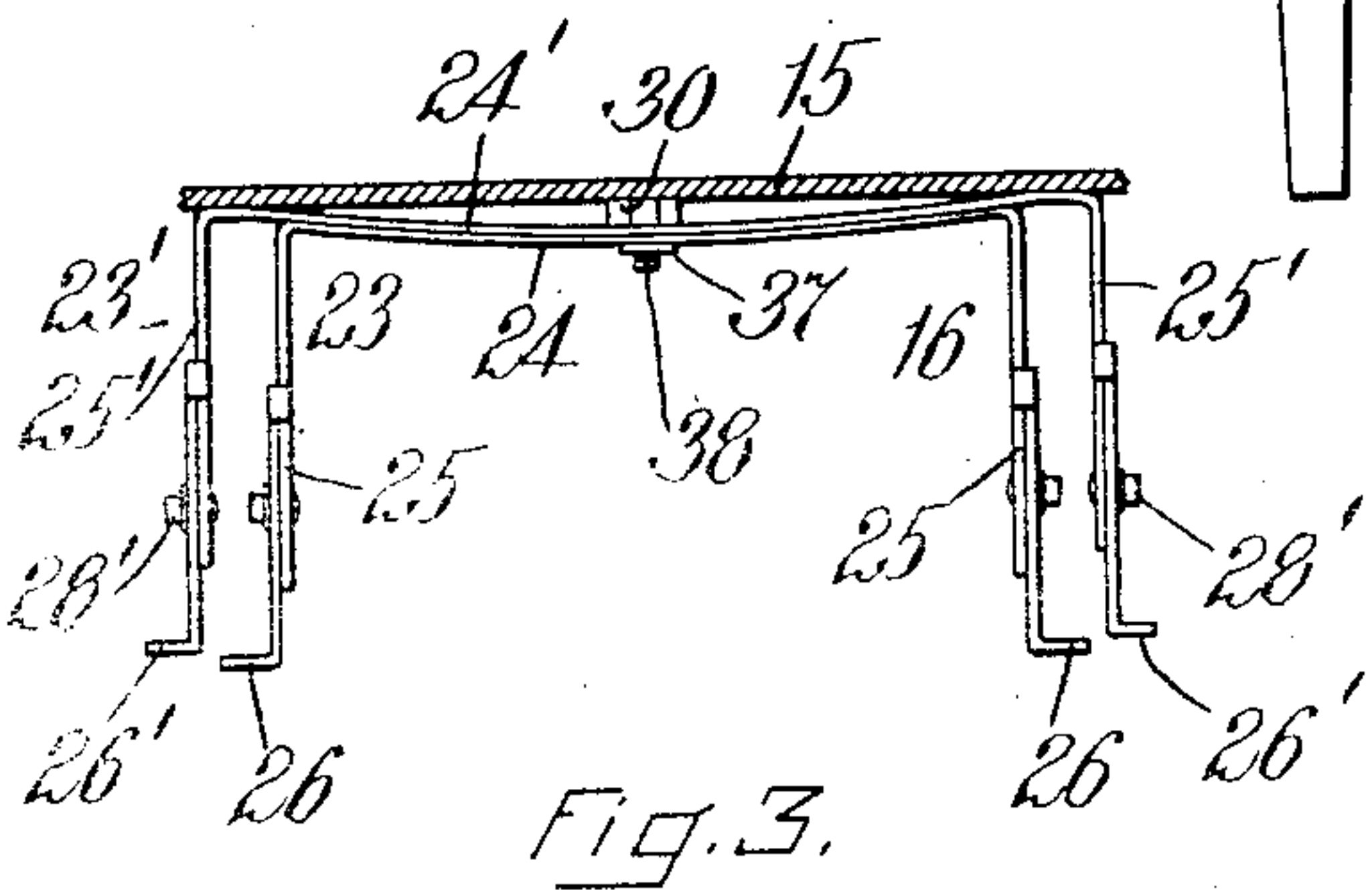
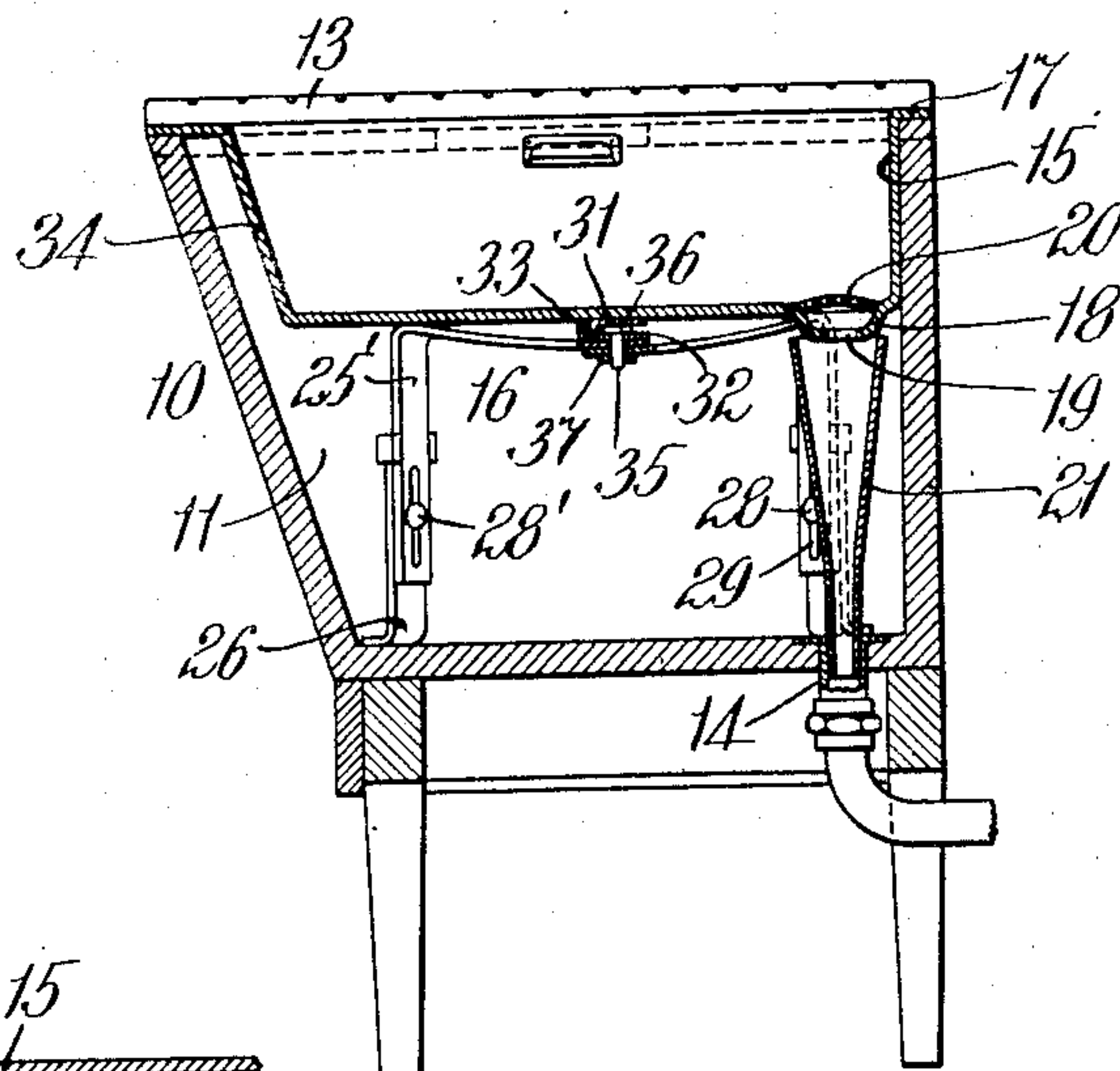
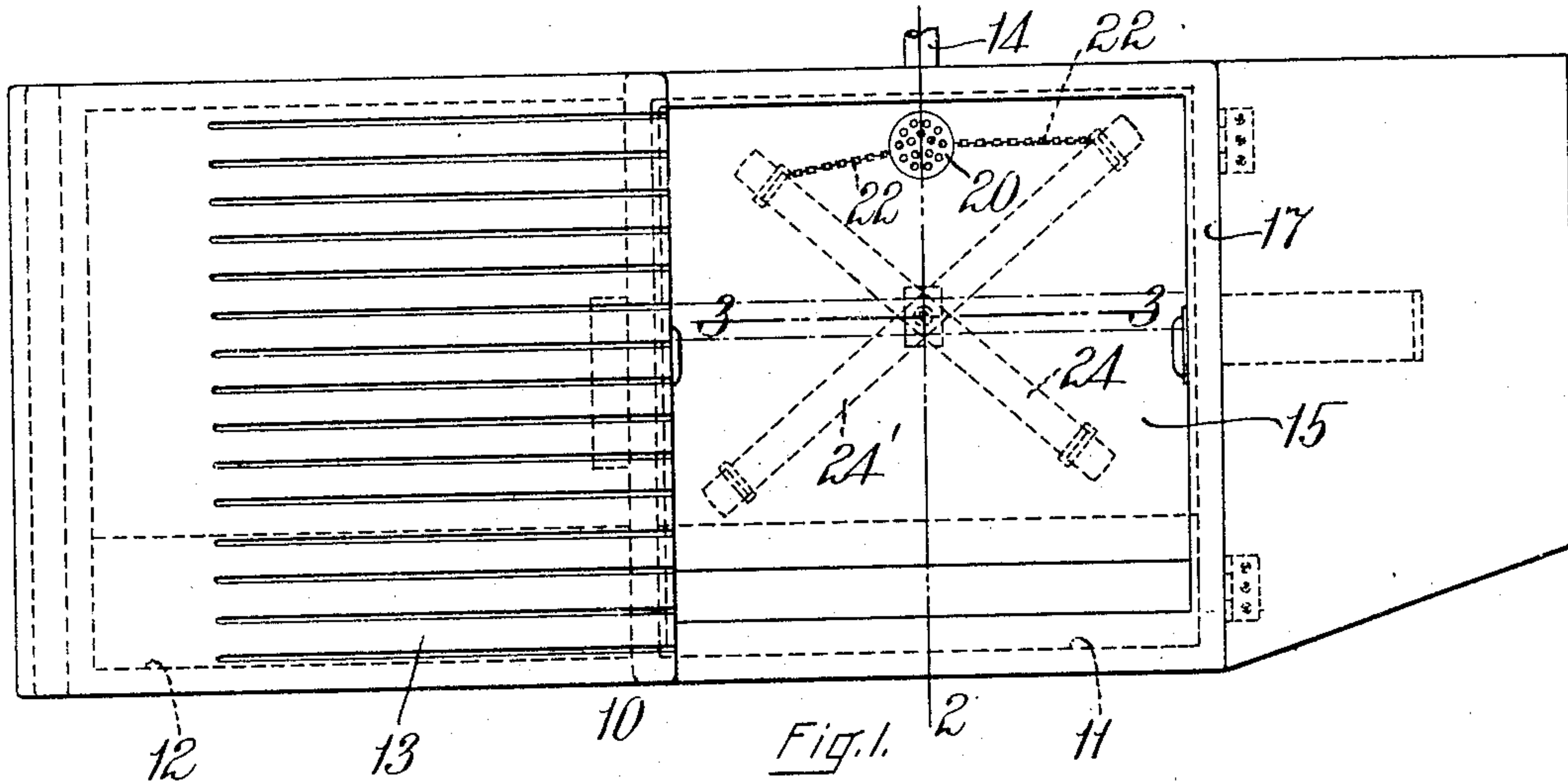
E. R. GOODE.

SINK.

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Patented July 13, 1909.

927,524.



WITNESSES-

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UNITED STATES PATENT OFFICE.

ELIZABETH R. GOODE, OF BOSTON, MASSACHUSETTS.

SINK.

No. 927,524.

Specification of Letters Patent.

Patented July 13, 1909.

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To all whom it may concern:

Be it known that I, ELIZABETH R. GOODE, a citizen of the United States, residing at Boston, in the county of Suffolk and State of Massachusetts, have invented new and useful Improvements in Sinks, of which the following is a specification.

This invention relates to improvements in sinks and particularly to improvements in combination sinks and wash tubs, and the object is to provide a sink which shall be adapted to be placed and used in a set tub and which may be removed therefrom and folded so as to occupy a small amount of space when stowed away, and the object is further to provide a sink of the character described which shall be adjustable to various sizes of wash tubs.

The invention consists in the combination and arrangement of parts set forth in the following specification and particularly pointed out in the appended claim.

Referring to the drawings: Figure 1 is a plan of a sink embodying my invention, the same being shown located in an ordinary set tub. Fig. 2 is a sectional elevation taken on line 2—2 of Fig. 1, looking toward the left. Fig. 3 is a detail sectional elevation taken on line 3—3 of Fig. 1 showing the U-shaped members of the support swung into alignment with each other parallel with the plane of the section and ready to be folded up against the bottom of the sink. Fig. 4 is a detail sectional elevation taken on line 2—2 of Fig. 1 illustrating the support folded up against the bottom of the sink. Fig. 5 is a detail perspective view of the support.

Like numerals refer to like parts throughout the several views of the drawings.

In the drawings, 10 is a pair of set tubs of usual and well known construction having two compartments 11 and 12 therein, the compartment 12 being shown covered by a grooved board 13 constituting a drainer. Leading from the compartment 11 is the usual outlet or drain pipe 14. Located in the compartment 11 is a sink 15 and its support 16 embodying my invention. The sink 15 may be provided with a flange 17 extending therearound and adapted to rest upon the upper edge of the walls of the compartment 11. By providing the support 16 interposed between the under side of the bottom of the sink 15 and the upper side of the bottom of the tub 10, it is possible to

make said sink of very thin light material such as tin, zinc or the like. Such a sink if it were supported only by the flange 17 would sag if subjected to a great weight of dishes and kettles and would in time break. The support 16, however, supports the sink 15 at a plurality of points so that its weight is well distributed. This is of great practical importance for the reason that it is desirable that the sink shall be light so as to be easily handled when removed and replaced. The sink 15 is preferably provided with a depressed portion 18 having an orifice 19 therein constituting an outlet for the water, there being the usual strainer 20 located above said orifice. A pipe 21 which is formed separately from the sink 15 is adapted to be inserted in the drain pipe 14 at its lower end and is preferably connected at its upper end to the support 16 by two flexible connections 22 which may consist of chains.

The support 16 comprises in its construction two U-shaped members 23 and 23'. The member 23 consists of a base 24 and two legs 25, 25, while the member 23' consists of a base 24' and two legs 25', 25'. Secured to the legs 25, 25 are feet 26, 26 which may be L-shaped in form and provided, respectively, with slots 27, 27 through which extend bolts 28, 28 also extending through corresponding slots 29, 29 formed in the legs 25, 25, respectively, said bolts serving to securely clamp the feet 26 to the respective legs 25 in such a manner that said feet may be adjusted vertically so as to vary the length of the legs. In like manner feet 26', 26' are secured to the legs 25', 25', respectively, by means of bolts 28', 28' extending through slots corresponding to the slots 27 and 29, respectively.

A hinge 30 comprising an upper plate 31 and a lower plate 32 pivotally connected at 33 to each other is interposed between the support 16 and the bottom of the sink 15, said upper plate 31 being secured to said sink in any suitable manner as by soldering the same thereto. It will be noted that the pivotal pin 33 of the hinge 30 extends in a direction parallel to the front side 34 of the sink 15. A pivotal pin 35 is provided with a head 36 located between the upper plate 31 and lower plate 32 of the hinge 30, the body portion of said pin extending downwardly through a hole provided in said lower plate and through holes provided in the bases 24 and 24'. Surrounding the pivotal pin 35 be-

low the base 24 is a washer 37 which may be retained in its place by any suitable device as by a cotter 38 passing through the pin 35.

It will be understood that the bases 24 and 24' are somewhat bow-shaped and these are in practice made resilient and are so formed that when they occupy the relative positions shown in Figs. 1 and 2 each touches the bottom of the sink in two points. When the member 23 is swung around into alignment with the member 23', as shown in Fig. 3 and as indicated in dot and dash lines in Fig. 1, the ends of the base 24 yield downwardly and pass beneath the base 24', as shown in Fig. 3. Subsequent to the removal of the sink from the compartment 11, the members 23 and 23' are swung into the position just described and as shown in Fig. 3 and said members are then rocked on the pivot 33 of the hinge 30 into the position illustrated in Fig. 4. The pipe 21 which has been previously withdrawn from the pipe 14 is then laid against the bottom of the sink 15 remaining connected thereto by the chains 22 and the sink and its attached parts can then be stowed away in a convenient space.

It will be seen that by reason of the fact

that the legs of the support 16 are adjustable in length the sink is adapted to be adjusted to fit wash tubs of various sizes.

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

In combination, a sink and a folding support therefor said support comprising two U-shaped members each consisting of a base and two legs, said bases being pivotally connected to and normally extending transversely of each other, said bases being of unequal length, whereby one pair of legs is adapted to swing between the other pair of said legs, each of said bases being adapted to normally contact with said sink at two points, one of said bases being resilient, whereby the same is adapted to yield and pass beneath the other.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

ELIZABETH R. GOODE.

Witnesses:

LOUIS A. JONES,

CHARLES S. GOODING.