A. J. DEGENFELDER.

DEVICE FOR SUPPORTING CONTAINERS.

APPLICATION FILED FEB. 21, 1913.

1,077,190. Patented Oct. 28, 1913.

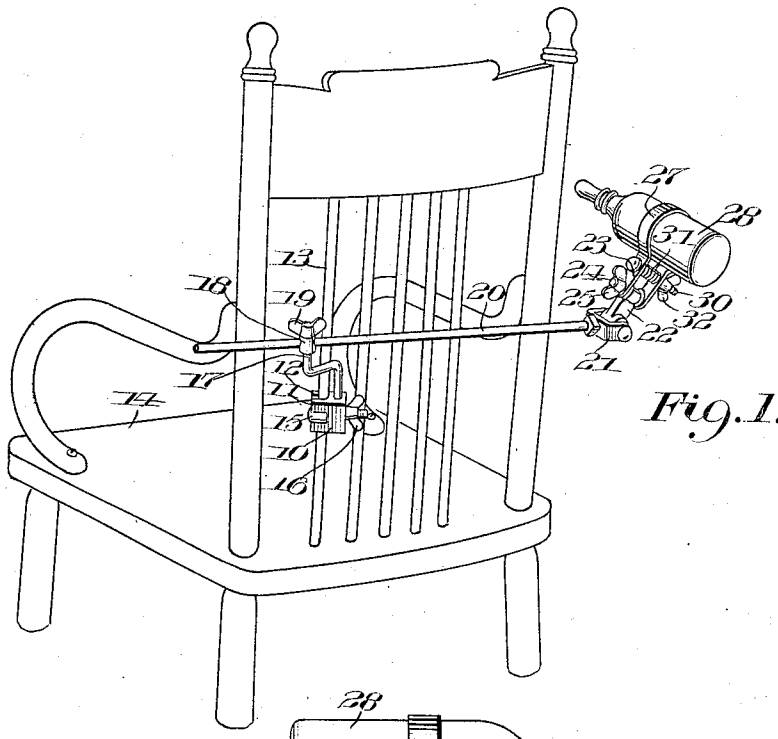


Fig. 1.

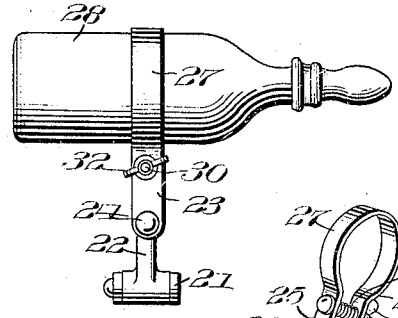
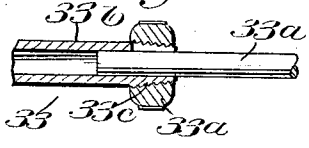


Fig. 2.

Fig. 4.



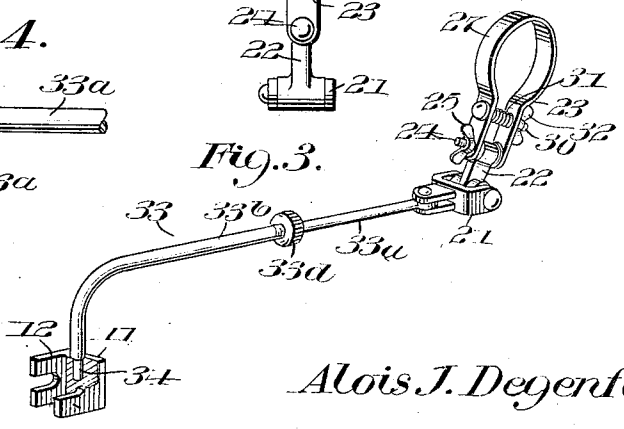


Fig. 3.

Witnesses

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DEVICE FOR SUPPORTING CONTAINERS.

1,077,190. Specification of Letters Patent. Patented Oct. 28, 1913.

Application filed February 21, 1913. Serial No. 749,993.

To all whom it may concern:

Be it known that I, ALOIS J. DEGENFELDER, a citizen of the United States, residing at Buffalo, in the county of Erie and State of New York, have invented new and useful Improvements in Devices for Supporting Containers, of which the following is a specification.

An object of the invention is to provide a device for supporting containers, and the invention resides more particularly in a device which can be attached to a chair or the like and which adjustably supports a container in a manner which will permit of the person sitting in the chair adjusting the container in a position convenient to the use of the same.

The invention is particularly adaptable for use in connection with nursing bottles and is adapted to support a nursing bottle in a position which will permit of readily adjusting the nursing bottle into feeding position so that the party sitting in the chair upon which the device is mounted need not hold the bottle in the desired position.

In the further disclosure of the invention reference is to be had to the accompanying drawings, constituting a part of this specification, in which similar characters of reference denote corresponding parts in all the views, and in which:

Figure 1 is a fragmentary perspective view of a chair showing my device applied thereto; Fig. 2 is a side elevation, showing the holder body in vertical position; Fig. 3 is a perspective view of a modified form of my device, parts being broken away to disclose the underlying structure; and Fig. 4 is an enlarged fragmentary side elevation of the rod disclosed in Fig. 3, one section of which is shown in elevation and the other section of which is shown in sectional lines.

Referring more particularly to the views, I provide a supporting member 10 including a block 11 having a groove 12 adapted to receive therein an upright 13 of a chair 14, a stirrup 15 being arranged to encircle the upright 13 and slidably pass through the block 11 as shown, with one end of the stirrup threaded and projecting beyond the opposite side of the block to receive a thumb nut 16 which, when tightened up on the mentioned end of the stirrup, will secure the stirrup rigidly to the block and thus rigidly support the supporting member 10 on the upright 13.

A bracket 17 is swiveled on the supporting member 10, the said bracket having a crank like shape, with the lower end mounted to turn in the block 11 of the supporting member, and adjustably supported on the upper end of the bracket 17 by means of a suitable bearing 18 controlled by a thumb nut 19, is a rod 20 terminating at one end in a knuckle member 21 on which is mounted to swing a connecting member 22 having mounted to swing on an end thereof a holder body 23, a threaded screw rod 24 being passed through ends of the holder body 23 and an end of the connecting member 22 and provided with a thumb nut 25 whereby the holder body 23 can be secured in a rigid position with respect to the connecting member 22 or can be adjusted relatively thereto. The holder body 23 comprises more particularly a ribbon-like frame 27, the ends of which have pivotal connection with the screw rod 24, the medial portion of the frame being curved to encircle a container 28. Now in order to rigidly secure the container in the holder body a screw rod 30 is passed transversely through the ends of the frame, a suitable spring 31 being interposed between the ends of the frame and encircling the screw rod as shown, with a thumb nut 32 mounted on the screw rod 30 which, when screwed up, will tend to draw the ends of the frame 27 together and clamp the container to the medial portion of the frame, thus rigidly supporting the container on the holder body.

It will now be apparent that with the device described the holder body can be turned or swung into any desired position so that the container will be either in an upright or in a tilted position and the distance of the holder body from the upright of the chair 14 can be increased or decreased through the medium of the bearing 18 and thumb nut 19, as explained heretofore.

In Figs. 3 and 4 I disclose a modified form of my device and in which, in place of the straight solid rod 20, I provide a rod 33 consisting of a solid section 33^a and a tubular section 33^b, with the tubular section terminating at the inner end in a reduced shank 34 mounted to turn in the plug 11 of the supporting member 10, the outer end of

the solid section 33^a having pivotal connection with the connecting member 22. The inner end of the solid section 33^a is slidable in the tubular section 33^b, as shown in Fig. 4, and the outer end of the tubular section is reduced to provide a threaded portion 33^c on which is mounted to turn a nut 33^d. Now when the lock nut is unthreaded from the portion 33^c it will be apparent that the solid section 33^a can be adjusted with respect to the tubular section 33^b and when it is desired to secure the solid section 33^a rigidly with respect to the tubular section 33^b the nut 33^d is screwed up on the threaded portion 33^c, thus clamping the threaded portion with respect to the solid section 33^a. It will, therefore, be apparent that an adjustment is provided between the solid section 33^a and the tubular section 33^b of the rod 33 so that the length of the rod can be readily adjusted in order to provide a device which will be applicable to chairs and other similar furniture of different sizes.

It will be understood that I do not limit myself to the particular construction disclosed herein and that various slight changes may be made without departing from the spirit of the invention, the scope of which is defined in the appended claim.

Having thus described my invention, I claim:

In a device for supporting containers, the combination with a supporting member, of means for adjustably attaching the same to a chair or the like, a bracket carried by the supporting member, a rod adjustably supported on the bracket, a holder body adapted to support the container, spring-like means for securing the container to the holder body, means for adjusting the container on the holder body, and a coupling member connecting the holder body with the said rod for permitting of an adjustment of the holder body relatively to the rod.

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

ALOIS J. DEGENFELDER.

Witnesses:
L. G. THOMPSON,
L. B. BUFFINGTON.