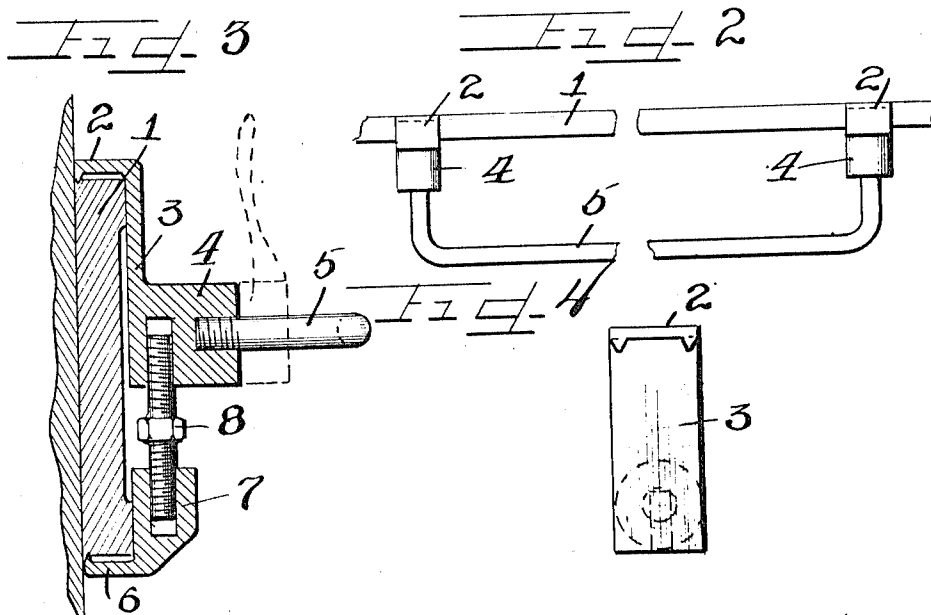
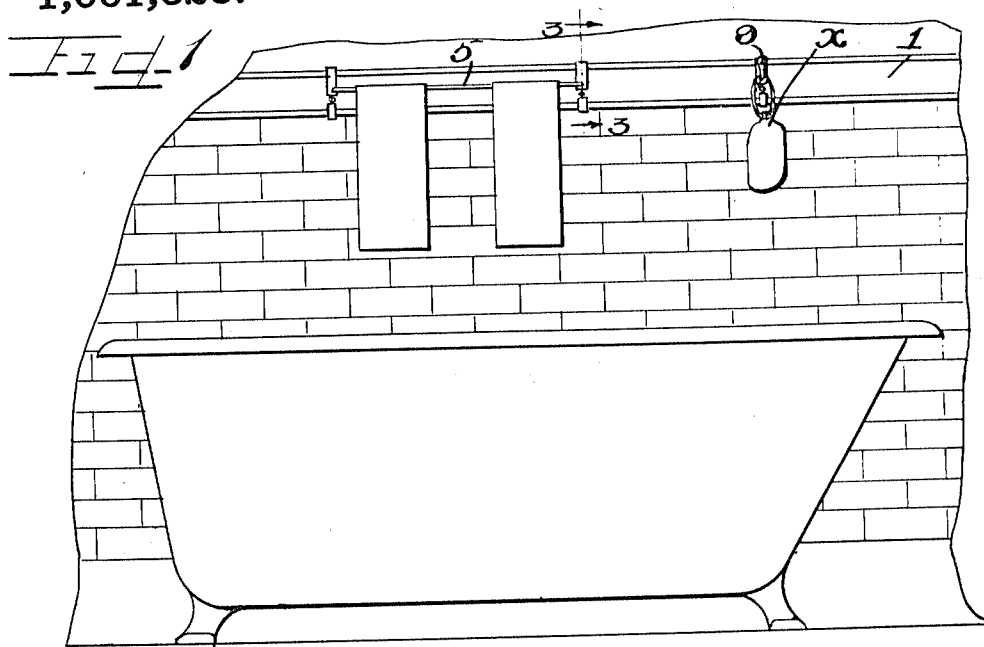


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ADJUSTABLE SUPPORT.
APPLICATION FILED JULY 17, 1912.

Patented May 13, 1913.

1,061,328.



WITNESSES
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UNITED STATES PATENT OFFICE.

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ADJUSTABLE SUPPORT.

1,061,328.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, DAVID SANDBERG, a citizen of the United States, and a resident of the city of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Adjustable Supports; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, and to the numbers of reference marked thereon, which form a part of this specification.

Much injury is occasioned to finely finished wood-work and walls, by the driving of nails or screws therein to support towel racks, brackets, or other devices such as may be deemed desirable by the occupant of the premises, and leases quite generally provide (under certain penalties) that nails or screws shall not be driven into the wood-work or walls in the premises. In consequence, the occupant frequently finds it difficult, if not impossible, to arrange towel racks and other brackets, devices and holding means, where desired for convenient use.

The object of this invention is to afford an adjustable support or bracket, adaptable for engagement upon a wall without danger of injury to the premises.

It is also an object of the invention to afford a construction adapted to permit brackets for any desired purpose, to be engaged upon a chair rail, picture rail or the like, without danger of injury to the finish thereof, or any damage whatsoever to the premises, and which permits of ready removal when desired.

The invention is capable of embodiment in many different ways. In its preferred form, however, it is illustrated in the drawings, and more fully hereinafter described.

In the drawings: Figure 1 is a fragmentary view in elevation, showing the devices embodying my invention installed. Fig. 2 is an enlarged, fragmentary, top plan view thereof. Fig. 3 is an enlarged, transverse section of one of the brackets, and showing one of the accessories in dotted lines. Fig. 4 is an inner face view of one of the clamping members.

As shown in the drawings: 1, indicates the horizontal rail, such as a chair rail or upper finishing rail above the wainscoting or tiling, as shown in Fig. 1, and on which the supporting means embodying my invention may be engaged. Said supporting

means comprises oppositely adjustable clamping jaws, one of which (shown as the upper jaw) indicated by 2, is integrally connected at its outer or forward end with a downwardly extending plate or arm 3, and integrally connected with which at its lower end is an outwardly projecting boss 4, having a threaded aperture in the horizontal outer end thereof, and in which may be threaded one end of the towel rod or rail 5. A lower clamping jaw 6, engages beneath said rail 1, and is integrally connected with a head 7, extending at a right angle therewith, and beneath the upper clamping member before described. Alined right and left threaded apertures are provided in the boss 4, and head 7, as shown in Fig. 3, and a clamping bolt 8, provided at opposite ends with right and left threads, engages therein and acts to draw the clamping jaws into positive engagement with the rail 1, or to release the same therefrom dependent upon the direction of rotation of said posts. As shown, said clamping bolt 8, is shaped centrally to permit of engagement with a wrench or other suitable means for rotating the same. Of course, it is to be understood that while I have shown said clamping means employed in pairs to support a towel rack or the like, the same may be employed to support hooks, brackets, or any device it may be required to support upon the wall.

As indicated at X in Fig. 1, a single clamping device is utilized to support a water bag, and, for this purpose, an upwardly directed finger 9, is secured upon the boss 4, by means of any suitable bolt, or the bolt may be constructed integrally with said finger. As shown in dotted lines in Fig. 3, one of said fingers may be engaged upon one end of the towel rack, and, of course, the particular form of the finger or hook may vary as preferred.

The operation is thought to be evident from the foregoing description. The location for the attachment having been selected, the clamping jaws, if used singly, as shown at X in Fig. 1, are engaged in place by setting up the bolt 8, to draw the jaws in positive engagement with the rail. If to be used in pairs, as, for example, to support a towel rack, the rod or bar 5, is threaded into the upper clamping member and said upper clamping members arranged parallel and engage upon the top of the rail, and the lower clamping jaws engage appropriately

with reference thereto, and the clamping bolts set up, rigidly engaging the device in place.

Obviously, the device may be very quickly
5 disassembled by releasing the jaws and by reversing the clamping bolts, whereupon the device may be removed from the wall without injury to the wall.

Of course, it is to be understood that numerous details of construction may be varied. I have shown but one (and that a preferred) form of my invention, and I do not
10 purpose limiting the patent to be granted on this application, otherwise than necessitated by the prior act.

I claim as my invention:

A device of the class described comprising a pair of upper and a pair of lower clamping

jaws, having teeth thereon adapted to engage in a horizontal support, a clamping
20 bolt having right and left threads at its opposite ends and having threaded engagement with the upper and lower jaws in pairs, and a rod bent at its ends and having
25 positive engagement at its opposite ends with corresponding members of each clamping jaw and affording a horizontal supporting rail.

In testimony whereof I have hereunto
30 subscribed my name in the presence of two subscribing witnesses.

DAVID SANDBERG.

Witnesses:

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