(No Model.)

S. PATCHETT.

FASTENING DEVICE.

No. 605,510. Patented June 14, 1898.

Fig. 1.

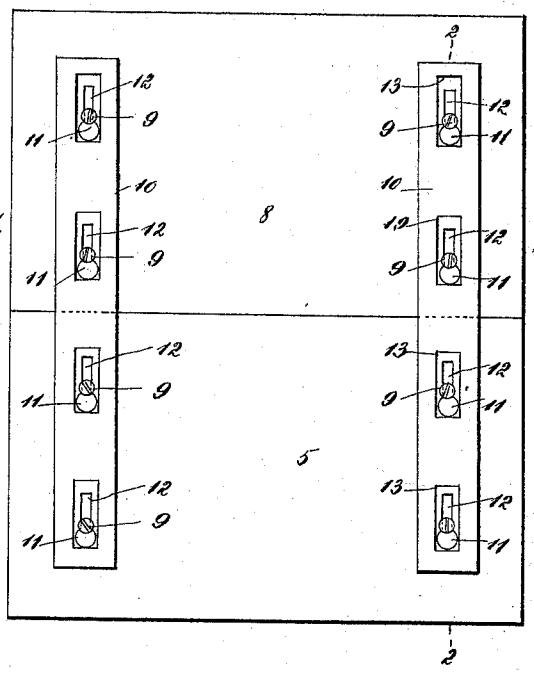
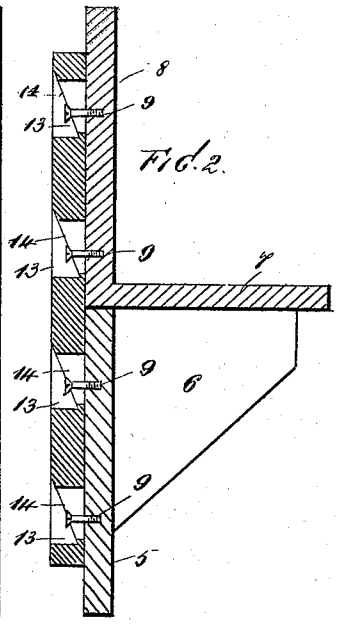


Fig. 2.



WITNESSES

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SAMUEL PATCHETT, OF EASTON, MARYLAND.

FASTENING DEVICE.

SPECIFICATION forming part of Letters Patent No. 605,510, dated June 14, 1898.

Application filed December 10, 1896. Serial No. 615,122. (No model.)

To all whom it may concern:

Be it known that I, SAMUEL PATCHETT, a citizen of the United States, residing at Easton, in the county of Talbot and State of Maryland, have invented certain new and useful Improvements in Fastening Devices, of which the following is a full and complete specification, such as will enable those skilled in the art to which it appertains to make and use the same.

This invention relates to fastening devices, and particularly to devices of this class for securing the separate parts of a bracket together and for securing back boards to washstands and other articles of furniture; and the object thereof is to provide an improved device for this purpose which is simple in construction and operation and which in addition to being used for the purposes above set out may also be employed wherever such devices are required.

The invention is fully disclosed in the following specification, of which the accompanying drawings form a part, in which—

Figure 1 is a back view of a bracket the separate parts of which are connected by my improved fastening device; Fig. 2, a section on the line 2 2 of Fig. 1.

In the drawings forming part of this specification the separate parts of my improvement are designated by the same numerals of reference, and in the practice of my invention, as shown, I provide a bracket which consists of a back plate or board 5, to which is secured one or more forwardly-directed braces or supports 6, and I also provide a shelf 7, which is adapted to rest thereon and which is provided with an upwardly-directed back plate or board 8.

The back plates or boards 5 and 8 are provided with headed screws 9, which are arranged in two vertical lines and which project backwardly therefrom, and I also provide two fastening devices, which consist of oblong blocks 10, each of which is provided with circular openings 11, which correspond with the screws 9, and through which the heads of said screws are adapted to pass, and these circular openings are provided with oblong extensions 12, which extend in the same direction, and formed in said blocks 9 are notches or recesses 13, which are triangular in form in longitudinal section, the bases thereof being directed downwardly and backwardly, whereby inclined side walls 14 are formed at each side of the circular holes or openings 11 and the extensions 12 thereof. The operation of this form of construction will be readily understood from the foregoing description when taken in connection with the accompanying drawings and the following statement thereof.

The shelf 7 and the back plate 8 are placed in position, as shown, and the blocks 10 are placed against the same in such manner that the heads of the screws 9 pass through the circular openings 11, and said blocks are then forced downwardly, so that the body portion of said screws enter the extensions 12 of said openings, and in this operation the inclined walls 14, at each side of said extensions, pass beneath the heads of the screws and securely clamp the parts together.

My improved fastening device is simple in construction and operation and perfectly adapted to accomplish the result for which it is intended, while being also comparatively inexpensive.

Having fully described my invention, I claim as new and desire to secure by Letters Patent—

The combination with two contiguous parts to be connected together, each provided with one or more projecting headed lugs or screws, of a fastening-plate having two or more contracted openings adapted to receive the said screws, the surfaces of the plate at the sides of the contracted portions of the openings being inclined in the direction of the length of the openings whereby when the plate is moved longitudinally, when the screws are in the openings thereof, the two parts will be secured together and simultaneously tightened against the inner face of the plate, substantially as described.

In testimony that I claim the foregoing as my invention I have signed my name, in presence of the subscribing witnesses, this 7th day of December, 1896.

SAMUEL PATCHETT.

Witnesses:
R. HARRY PATCHETT,
FRANK B. SHREVE.