(No Model.)

J. V. HEMSTREET.

DRAWER FASTENER.

No. 599,296. Patented Feb. 15, 1898.

Fig. 1.

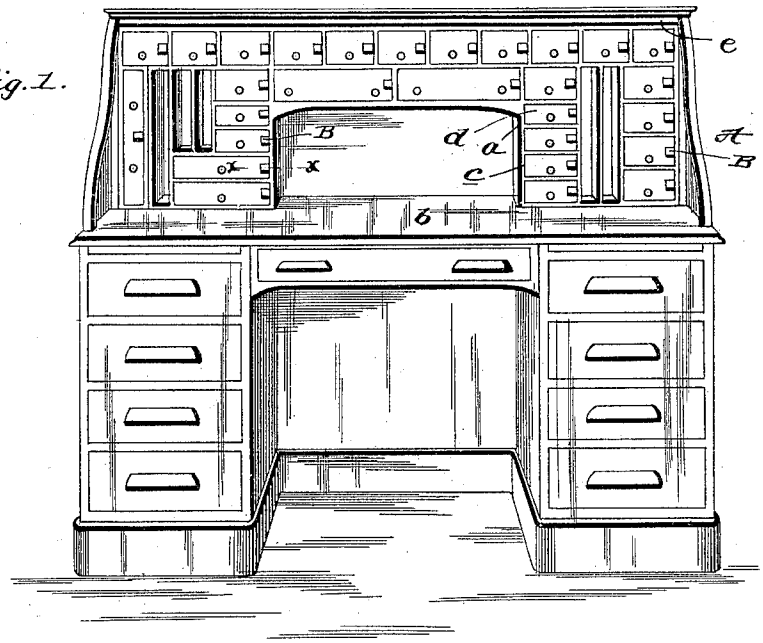


Fig. 2.

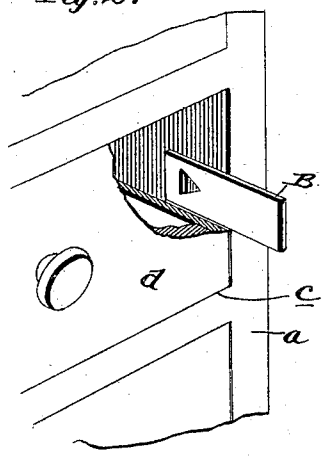


Fig. 3.

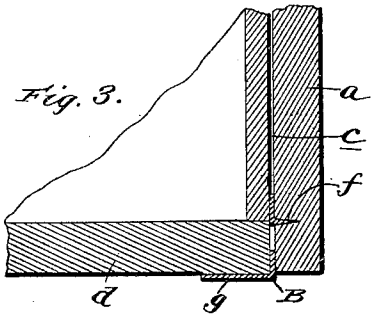
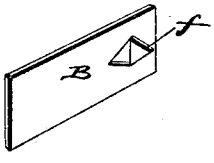


Fig. 4.



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UNITED STATES PATENT OFFICE.

JOHN V. HEMSTREET, OF HERKIMER, NEW YORK, ASSIGNOR TO THE STANDARD FURNITURE COMPANY, OF SAME PLACE.

DRAWER-FASTENER.

SPECIFICATION forming part of Letters Patent No. 599,296, dated February 15, 1898.

Application filed October 20, 1897. Serial No. 655,836. (No model.)

To all whom it may concern:

Be it known that I, JOHN V. HEMSTREET, a citizen of the United States, residing at Herkimer, in the county of Herkimer and State of New York, have invented certain new and useful Improvements in Drawer-Fasteners; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to the art of packing furniture.

Heretofore it has been the practice in shipping desks which have draw-cases extending above their writing-beds and flexible curtains or lids for inclosing said cases to remove the small drawers and such other drawers as are not provided with locks from their respective compartments in the cases and pack the same with paper and excelsior in the large drawers of the desk, this being done in order to prevent the said drawers from dropping out of their compartments in transit and marring themselves and the writing-bed of the desk, which in fine desks is highly polished. Such packing of the drawers, however, requires considerable time and is further objectionable for the reason that it cannot be depended upon to prevent damage to the drawers in transit, inasmuch as they are liable to be knocked against the walls of the larger drawers in which they are placed.

My invention seeks to obviate the necessity of packing the drawers in the manner stated; and it consists in devices for holding such drawers as are not provided with locks in their respective compartments, so as to prevent them from working out and marring themselves and the writing-bed of the desk, the said devices being adapted to be readily placed in position and being so cheap that they may be thrown away after being once used.

With the foregoing ends in view the invention will be fully understood from the following description and claim when taken in conjunction with the annexed drawings, in which—

Figure 1 is a front perspective view of a portion of a desk, the small drawers of which are held in their respective compartments by my improved fasteners. Fig. 2 is a broken perspective view illustrating one of the fasteners in its operative position, but not bent against the front of the drawer. Fig. 3 is an enlarged detail section taken in the plane indicated by the line $x\ x$ of Fig. 1, and Fig. 4 is a perspective view of one of the fasteners.

In the said drawings similar letters designate corresponding parts in all of the several views, referring to which—

A designates a desk having a draw-case a extending above its writing-bed b and provided with drawer-compartments c and drawers d therein. The desk also has the usual flexible curtain or lid e for inclosing the draw-case a, and the drawers d are therefore not provided with locks.

B designates my improved fasteners for preventing the drawers from working out of their compartments and becoming marred or otherwise damaged. These fasteners B, of which one is used in conjunction with each drawer d, are respectively formed of a piece of metal (preferably pliable sheet metal) of about the proportional size shown, and they are each provided adjacent to one end with a barb f, the same being preferably struck from the body of the fastener, as best shown in Fig. 4, and being designed to take into the wall of a drawer-compartment, so as to securely hold the fastener in its operative position.

All of the fasteners are used alike, and therefore a description of the mode of fastening one drawer will suffice for all.

In using a fastener to secure a drawer in its compartment c the fastener is placed against one wall of the compartment, so that a portion of it extends beyond the face of the draw-case, and its barb f is pressed or driven into such compartment-wall. The drawer is then pushed home in the compartment and the extended portion of the fastener is bent inwardly against the front of the drawer, as shown in Figs. 1 and 3 and indicated by g. With this done it will be observed that the drawer is held against casual movement or displacement by the frictional contact between its side and the portion of the fastener parallel thereto and also by the inwardly-directed arm g of the fastener, which rests in front of the drawer and is enabled to effectually pre-

vent outward movement thereof. With the drawers secured in their compartments in the manner stated the desk or other article of furniture may be held in any position and may be shipped any distance without danger of the drawers being displaced. When the article of furniture reaches its destination, the arms *g* are bent outwardly to a position in alinement with the remainder of the fasteners and the drawers are drawn from their compartments, after which the fasteners are removed. The removal of the fasteners may be accomplished as easily and expeditiously as their placement, and by virtue of their insignificant cost they may with propriety be thrown away after being once used. After the fasteners are removed, as stated, the drawers are replaced in their compartments and are then ready for use in the ordinary manner.

My improved fasteners may be used to advantage for securing the drawers of various articles of furniture against displacement when such articles of furniture are shipped, and I therefore do not desire to be understood as limiting myself to using them in conjunction with the drawer-compartment and drawers of a desk or to using them in conjunction with any particular kind of drawers.

Having thus described my invention, what I claim is—

The combination with an article of furniture having a drawer-compartment and a drawer therein; of the pliable sheet-metal fastener interposed between one wall of the compartment and the adjacent side of the drawer and having a barb seated in the wall of the compartment and also having the extended portion bent inwardly in front of the drawer, substantially as specified.

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

JOHN V. HEMSTREET.

Witnesses:
JENNIE M. THOMAS,
JOHN C. PATTENGILL.