

(No Model.)

2 Sheets—Sheet 1.

J. LEHNBEUTER.
FILE.

No. 542,266.

Patented July 9, 1895.

FIG. 1

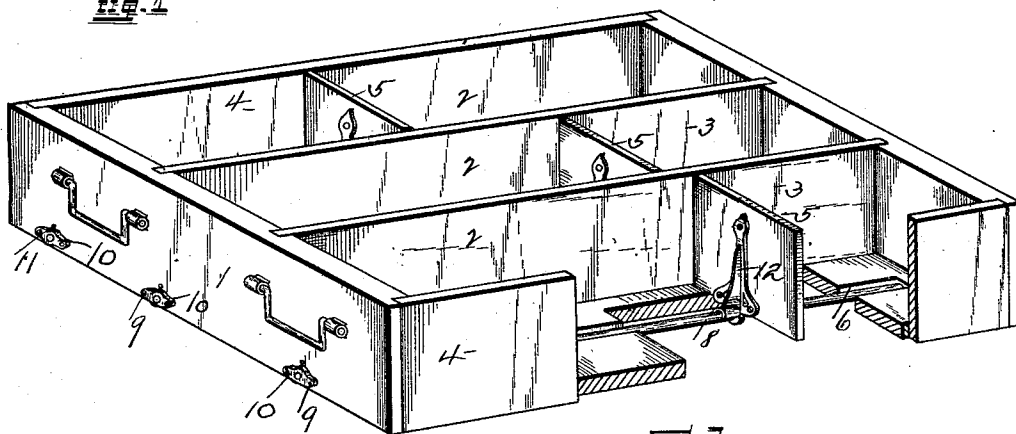


FIG. 2

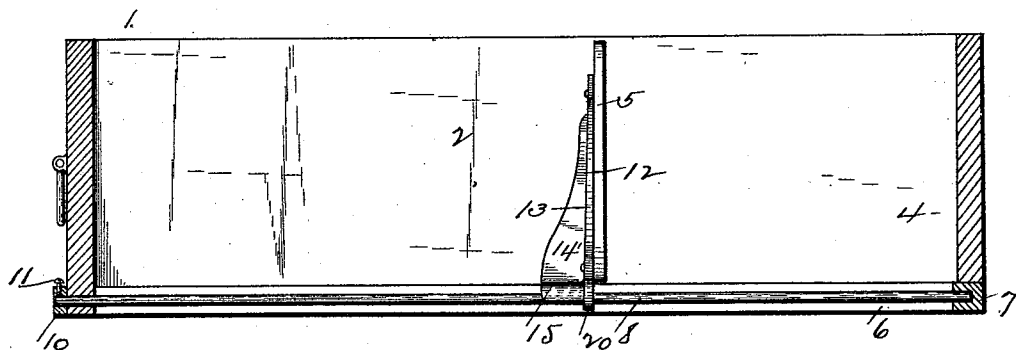


FIG. 3

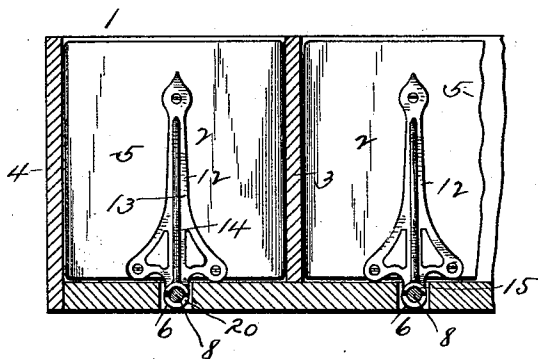
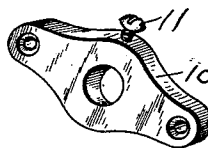


FIG. 4



Witnesses

A. Gustison
J. C. Dader

Inventor

Joseph Lehnbeuter,
By *Eicker & Armin* Attorneys

(No Model.)

2 Sheets—Sheet 2.

J. LEHNBEUTER.
FILE.

No. 542,266.

Patented July 9, 1895.

FIG. 5

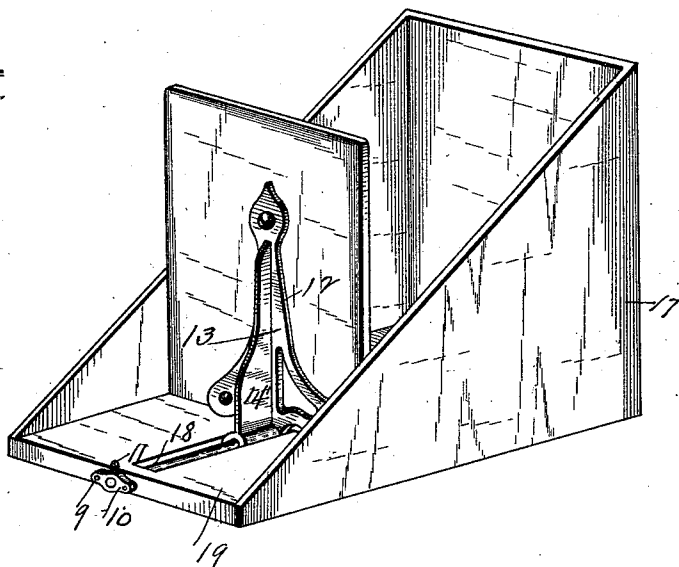


FIG. 6

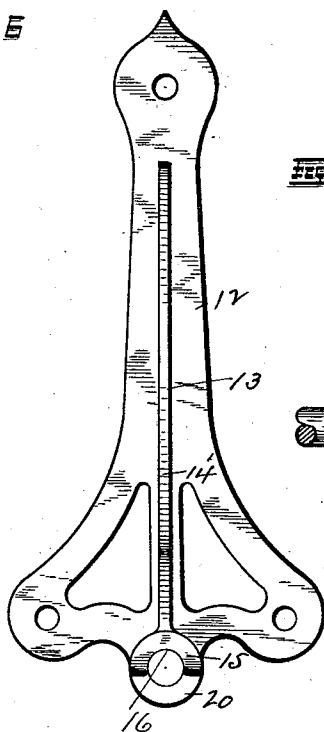


FIG. 7

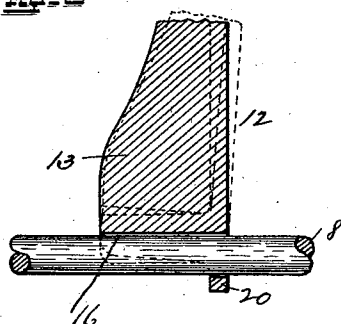
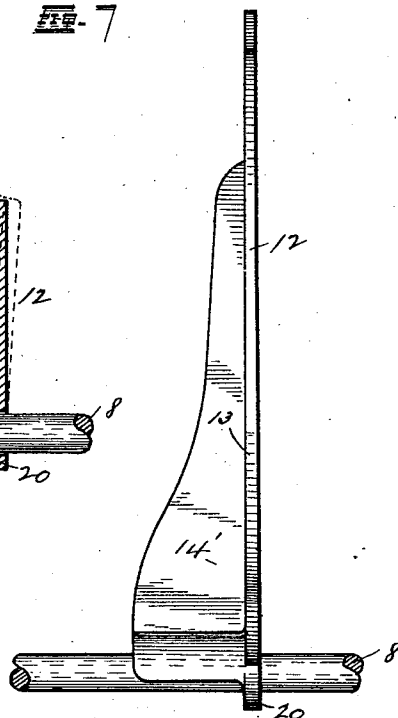


FIG. 8



Witnesses

A. Justison
J. C. Bader

Inventor

Joseph Lehnbeuter,
By Eickert Robinson Attorneys,

UNITED STATES PATENT OFFICE.

JOSEPH LEHNBEUTER, OF ST. LOUIS, MISSOURI.

FILE.

SPECIFICATION forming part of Letters Patent No. 542,266, dated July 9, 1895.

Application filed July 10, 1894. Serial No. 517,088. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH LEHNBEUTER, a citizen of the United States, and a resident of St. Louis, State of Missouri, have invented certain new and useful Improvements in Files, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

My invention relates to improvements in a file; and it consists in the novel arrangement and construction of parts, as will be more fully hereinafter described, and set forth in the claim.

The object of my invention is to simplify the construction of file-holders which are made use of in boxes and drawers for holding records, documents, &c.

I am aware that there are many devices for this purpose now in use, but believe that in point of simplicity, durability, and effectiveness my invention is an improvement. It is apparent that such points of improvement are essential and combine in the production of an operative device which includes all the requirements for successful use.

In the drawings, Figure 1 is an isometric view of a drawer divided into three compartments and each being provided with my invention, certain parts being sectioned and cut away to illustrate the invention. Fig. 2 is a vertical longitudinal sectional view taken through the drawer at the center of one of the compartments. Fig. 3 is a vertical transverse sectional view of a portion of the drawer. Fig. 4 is an enlarged perspective view of one of the parts. Fig. 5 is a perspective view of an ordinary file-box or document-holder, showing the application of my invention thereto. Fig. 6 is an enlarged rear elevation of the follower-board attachment. Fig. 7 is a side elevation of the same, showing the relative position of the guide-bar. Fig. 8 is an enlarged vertical sectional view of a portion of the attachment, showing its alternate position in relation to the guide-bar.

Referring to the drawings, 1 indicates a drawer, which is divided into longitudinal compartments 2, which are so formed by partitions 3, inserted between the two side pieces 4 of the drawer. Each of the compartments 2 is provided with a follower-board 5, which

consists of a rectangular piece of suitable material of a height corresponding with the height of the drawer and of a width similar to the distance between the two partitions 3, or between one of the side walls 4 and a partition 3.

Extending longitudinally through the bottom of the drawer and in the center of each of the compartments 2 is an opening 6, as shown in the drawings. Inserted in said opening 6 and held at the rear of the drawer in the cross-piece 7 is a rod 8, which passes through the front line of the drawer and is secured in a lug 10. Said lug 10 is provided with a set-screw 11 to hold said rod 8 against slipping or turning and the lug is fastened to the front of the drawer by screws 9 to make the same rigid.

Adapted to operate upon the rod 8 is a follower-board attachment 12, which is particularly illustrated in Figs. 6 and 7. This attachment consists of a plate 13, provided with openings 14 for securing the same to the board 5 and backed up by a web 14', which at its lower end is integral with the gripping portion 15 of the attachment. This gripping portion 15 extends at right angles from the plate 13 and is semicircular in cross-section, the bearing 16 being adapted to fit upon the upper side of the rod 8.

Before explaining the operation of this device I will describe the application of the same to a document-holder 17, which is provided with a slot or opening 18 in its bottom 19, and said holder being provided with a similar follower-board rod and attachment, as well as the device shown in Fig. 4, for securing the rod.

In Fig. 8 is shown the alternate position of the attachment 12 upon the rod 8. For instance, we will suppose that there are a number of documents between the follower-board and the end of the file or drawer and will note that the tendency of the papers is to push back upon the upper end of the follower-board 5. The result of this tendency, therefore, is to keep the upper end of the follower-board pushed back as far as the bearing portion 15 of the attachment 12 will allow. By pushing the lower end of the follower-board against the documents the upper end of said

board is thrown out or backward away from the documents, thus locking the portion 15 against the rod 8.

In order to release the pressure of the follower-board against the documents to allow of their examination or removal, the said upper portion of the follower-board is pushed toward the documents, this position of the follower-board allowing the releasement of the portion 15 against the rod 8 and allowing the follower-board and attachment to slide backward away from the paper.

In summing up the operation we find that a slight pressure given to the lower portion of the follower-board tightens the locking attachment upon the rod on account of the pressure exerted against the upper end of the follower-board by the outward pressure or swelling of the upper portion of the documents when the lower portion is compressed.

Pressing against the upper portion of the follower-board causes the portion 15 of the locking attachment to release its grip upon the rod 8 and to slide back, thus allowing any one to remove or examine the documents. This is attained by the difference in the length of the upper bearing portion 15 and the lower bearing portion 20, which enables the gripping or locking of the upper portion at its outer extremity against the rod 8.

Practical experiments with the construction herein shown and described prove the accurateness of my statements as to the simplicity, durability, and effectiveness of the invention.

The parts are necessarily made of the best and most suitable material for the purpose, and it is obvious that the general design and application of the parts could be changed without materially altering the scope of my invention.

Having fully described my invention, what I claim is—

In a bill file the combination, with the bottom, sides, and front, thereof, of a rod placed in a slot formed in said bottom, a follower board, a follower attachment to operate on said rod, said attachment comprising a vertical portion secured to the board, a semicircular horizontal projection, to rest over said rod and a looped or socketed portion at the end of the horizontal projection said loop engaging the rod, substantially as shown and described.

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

JOSEPH LEHNBEUTER.

Witnesses:

ALFRED A. EICKS,
HERBERT S. ROBINSON.