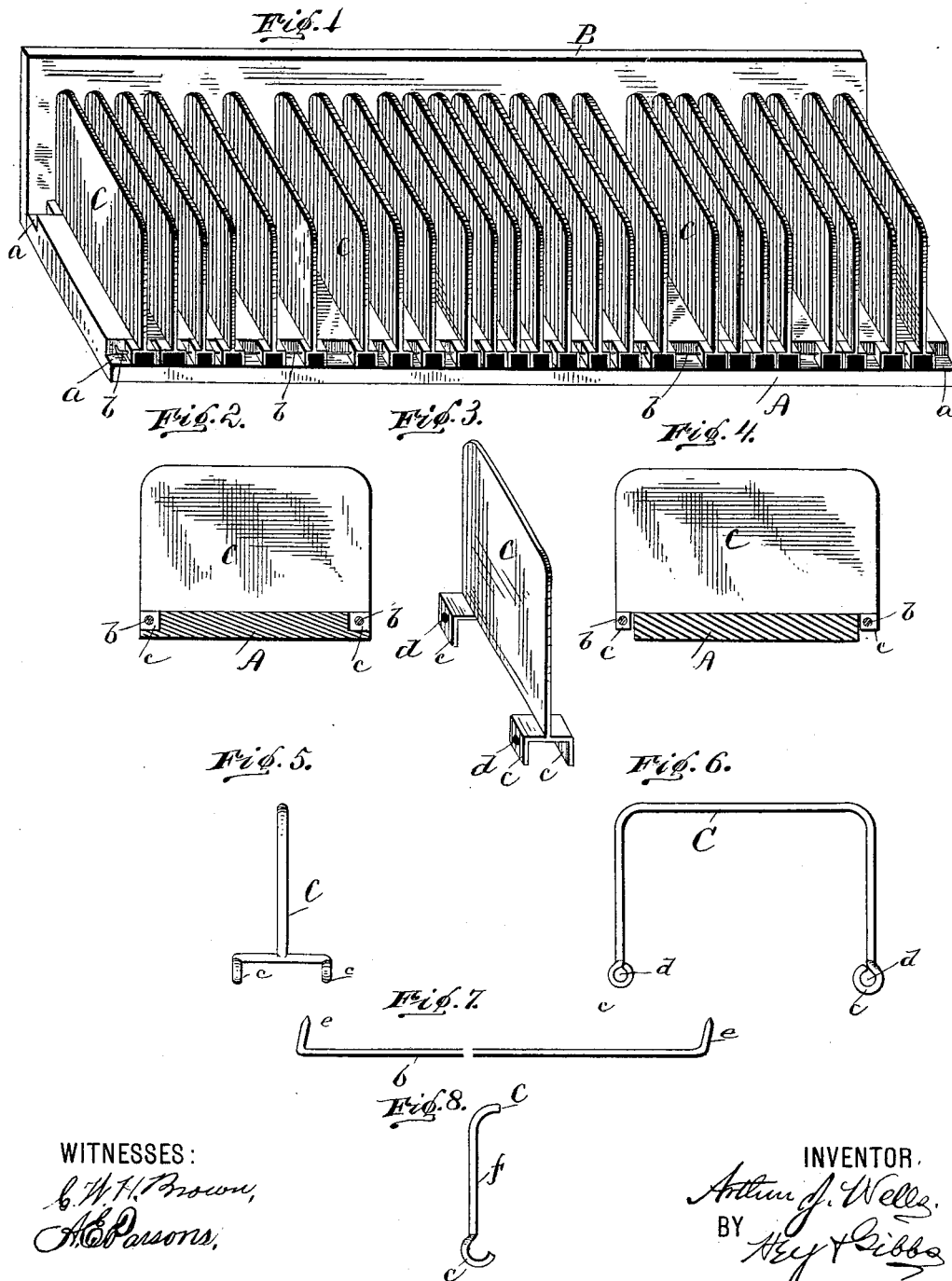


(No Model.)

A. J. WELLS.
PAPER OR BILL FILE.

No. 386,675.

Patented July 24, 1888.



WITNESSES:
W. H. Brown,
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UNITED STATES PATENT OFFICE.

ARTHUR J. WELLS, OF SYRACUSE, NEW YORK.

PAPER OR BILL FILE.

SPECIFICATION forming part of Letters Patent No. 386,675, dated July 24, 1888.

Application filed September 9, 1887. Serial No. 249,200. (No model.)

To all whom it may concern:

Be it known that I, ARTHUR J. WELLS, of Syracuse, in the county of Onondaga, in the State of New York, have invented new and useful Improvements in Paper or Bill Files, of which the following, taken in connection with the accompanying drawings, is a full, clear, and exact description.

My invention relates to improvements in knockdown portable paper-files of the class referred to in my application, Serial No. 249,198, of even date herewith; and my present invention consists in providing a base having longitudinal rabbets in the outer edges thereof, a rod located in the rabbet, forming a slide upon which adjustable partitions provided with means for connecting the same to the rod slide longitudinally on the base, all as hereinafter more fully described, and pointed out in the claim.

In specifying my invention reference is had to the accompanying drawings, forming a part of this specification, in which—like letters indicating corresponding parts in all the views—

Figure 1 is an isometric view of my improved paper-file, illustrating the general construction of the same. Fig. 2 shows a transverse section through the base, illustrating the rabbets in the outer edges of the base and the wire rod upon which the partitions are adjusted longitudinally. Fig. 3 is a detached view of an adjustable sliding partition, showing the detail of construction thereof. Fig. 4 is a transverse section illustrating the base provided with the wire rod on the outer sides thereof, but with the rabbets in the outer edges omitted. Fig. 5 illustrates an edge view of an adjustable partition formed of wire. Figs. 6, 7, and 8 are respectively details of the wire partition and the rod upon which the partitions adjust longitudinally, the rod being shown in Fig. 7 detached from the base of the paper file or rack.

A denotes the base of my improved paper file or rack, the same consisting of a suitable support, preferably made of wood and provided with longitudinal rabbets *a a* in the outer edges thereof, as best shown in the isometric view, Fig. 1, and the transverse section, Fig. 2.

It will be observed that the rabbet *a* is of sufficient depth and width to allow the wire rod *b*, provided with bends *c*, as best shown in

the detached view, Fig. 7, to be detachably secured to the base A, and to project into the rabbet *a*, for the purpose presently explained.

The sliding partitions C are preferably constructed of sheet metal and with angular flanges projecting from the edges thereof, as shown in Fig. 3. The said flanges have depending feet *c*, provided with eyes or apertures *d*. The projecting flanges are made of suitable width to fit within the angular rabbet *a* of the base A, and to thereby support the partitions C in an upright or vertical position on the base A, as illustrated in Fig. 1.

The rod *b* serves as a guide or traveler upon which the slides or partitions C may be adjusted; hence, when it is stated that the eyes or apertures *d* in the depending feet *c* of the slides C slip over the rod *b*, which is detached from the base A for the purpose of allowing the same to be inserted through the eyes *d*, it will be readily understood how the slides C are adjusted longitudinally.

The object of my invention is fully set out in my application, Serial No. 249,198, of even date herewith, and my present invention differs from that described in said application in the means for adjustably connecting the slides or partitions C to the base A, said means consisting in the devices just described. I do not, however, restrict myself to providing the base A with rabbets *a*, as illustrated in Figs. 1 and 2, since the only office of the rabbets is to provide a depressed seat for the flanges and depending feet *d* of the slides C, so as to leave the bottom of the bill file or rack flush; hence the rabbets may be dispensed with and the rod *b*, which is essential in that it provides a guide or traveler upon which the slides adjust, may be secured directly to the outer sides of the base A, as shown in Fig. 4, and the flanges and depending feet *d* of the slides C merely project over the outer edges of the base. The only difference between the two constructions is that by providing the rabbets the upper surface of the flanges and the base are flush, while in the modified form, where the rabbets are dispensed with, the flanges project over the outer edges of the base.

At Figs. 5, 6, and 8 I have illustrated further modifications in the detail construction of the slides, in which I substitute wire partitions C for the sheet-metal partitions, illustrated in

the other views of the drawings. In this case the depending feet *c* of the slides *C* are formed of wire and provided with eyes *d*, Fig. 6, which slip over the rod *b* in the same manner as in case of the sheet-metal feet of the slides *C*.

In the modification illustrated in Fig. 8 I construct the feet *c* hook-shaped, and the legs *f* of the slides *C* of spring metal, and spring the hooks *c* over the rod *b*, instead of slipping the rod *b* through the eyes *d*, as previously described.

The essential characteristics of my invention consist in employing the rod *b*, and eyes *d*, depending from the slides *C*, whereby the slides are adjustably connected to the rod longitudinally, and the rod *b* being secured on the outer edges or sides of the base *A*.

The improved bill-file herein illustrated and described is very simple and economical to manufacture, and presents a very desirable and durable device for the desired purpose.

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

The combination of the base *A*, having rabbets *a* extending lengthwise in the outer edges thereof, rods *b*, detachably secured to the base within the rabbets, and slides *C*, having depending feet *c* and eyes *d*, through which the rods *b* pass, substantially as and for the purpose set forth.

In testimony whereof I have hereunto signed my name, in the presence of two attesting witnesses, at Syracuse, in the county of Onondaga, in the State of New York, this 5th day of September, 1887.

ARTHUR J. WELLS.

Witnesses:

FREDERICK H. GIBBS,
E. C. CANNON.