J. W. McCANN.

COPY HOLDER.

APPLICATION FILED JAN. 27, 1916. RENEWED AUG. 7, 1918.

1,278,488. Patented Sept. 10, 1918.

Fig. 1.

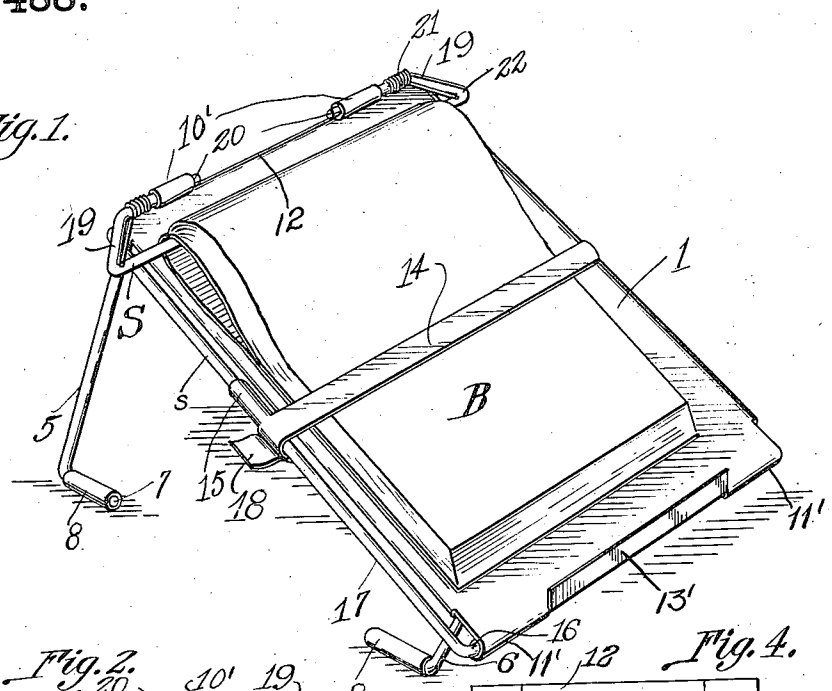


Fig. 2.

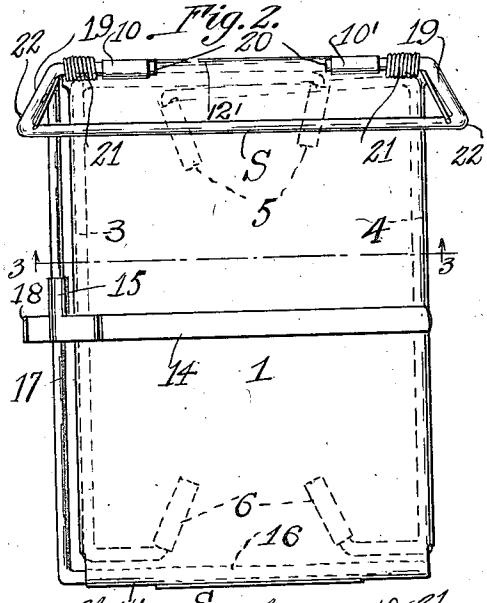
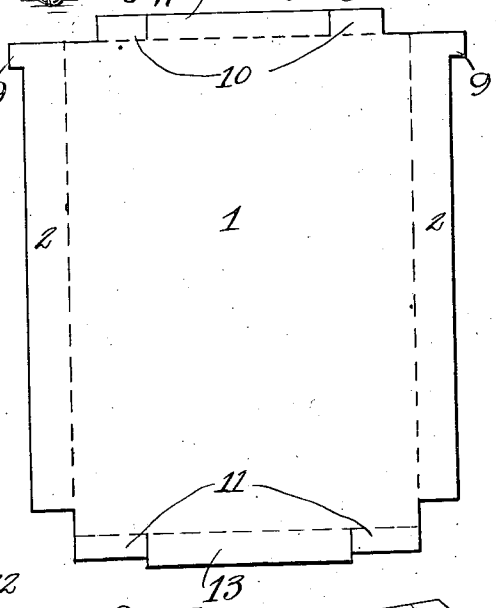


Fig. 4.



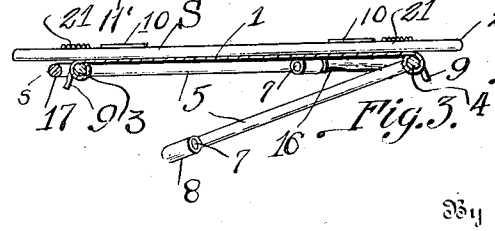
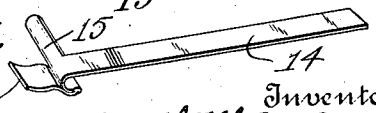


Fig. 3.

Fig. 5.



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UNITED STATES PATENT OFFICE.

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COPY-HOLDER.

1,278,488. Specification of Letters Patent. Patented Sept. 10, 1918.

Application filed January 27, 1916, Serial No. 74,625. Renewed August 7, 1918. Serial No. 248,805.

To all whom it may concern:

Be it known that I, JOSEPH W. McCANN, a citizen of the United States, residing at Washington, in the District of Columbia, have invented certain new and useful Improvements in Copy-Holders, of which the following is a specification.

My invention relates to copyholders, and has for its primary object the provision of a copyholder which is simple in construction, cheap to manufacture, light in weight, and effective in operation.

Another object of my invention is to provide a copyholder on which a notebook may be carried, the construction of the copyholder being such as to allow the ready transportation thereof from place to place, so as to obviate the removal of the book when receiving dictation.

A further object of my invention is to provide a copyholder which, in use, is adapted to rest upon a desk adjacent a typewriter keyboard and at substantially the same height and angle of inclination, so as to facilitate the copying work.

A still further object of my invention is to provide suitable improved foldable supporting legs of a novel and practical character, whereby to support the copyholder at a convenient height and angle.

A still further object of my invention is to provide a line guide and carrier therefor, said carrier serving as reinforcing means for the body of the copyholder.

With the above and other objects in view my invention resides, preferably, in the construction, combination, and arrangement of parts as hereinafter described and claimed, and illustrated in the accompanying drawing, in which—

Figure 1 is a perspective view of a copyholder embodying the improvements of my invention;

Fig. 2 is a top plan view of my improved copyholder, the supporting legs being partly folded;

Fig. 3 is a transverse sectional view taken on the line 3—3 of Fig. 2, looking in the direction the arrow;

Fig. 4 is a view of the blank of metal from which the copyholder is formed; and

Fig. 5 is a detail perspective view of the guide detached.

Similar reference characters designate corresponding parts throughout the various views of the drawing.

Referring more particularly to the drawing in which the preferred embodiment of my invention is illustrated, I have provided an improved copyholder comprising a body or frame 1, formed, preferably, of sheet metal having the longitudinal edges thereof extended to provide flanges 2 which are adapted to be rolled into engagement with the intermediate portions 3 and 4 of strands of wire bent substantially right angularly on their respective extremities to provide supporting legs 5 and 6. The supporting legs are preferably of different lengths, whereby to support the frame 1 at an inclination, preferably in a plane coincident with the plane of a typewriter keyboard. This disposition of the frame obviates the necessity of turning the head to any great extent when copying, thereby removing strain from the eyes of the copyist, as well as preventing fatigue. The free extremities of the legs are formed to provide feet 7 having a suitable antislipping covering 8 of rubber or the like. It will be readily apparent that the legs may be easily folded under the body 1 when it is desired to pack the holder or when taking dictation, thereby obviating the necessity of removing the notebook. The flanges 2 are provided with lateral extensions 9 adjacent their upper extremities to afford stops for limiting the outward movement of the legs.

The end marginal edges of the frame 1 are provided with tongues 10 and 11, and flanges 12 and 13, for purposes which will hereinafter appear. The flange 13 is adapted to be bent on the line *a* to form a member 13′ for preventing paper sheets or the like from sliding from the holder. This flange is not absolutely necessary when my improved clamp, described hereinafter, is provided.

I provide an improved line guide for use in connection with my copyholder, said guide being formed of a strip of bendable metal 14. The strip 14 is provided with a laterally extending portion 15 rolled into semitubular cross-section. A guide carrier is provided, which embodies a strand of wire *s* having its extremities bent at right angles to provide arms 16, the tongues 11 and flange 12, hereinbefore described being rolled about and permanently connected to said arms as at 11′ and 12′ in Figs. 1 and 2. The intermediate portion 17 of the strand *s* lies parallel to and in spaced relation to one mar-

ginal edge of the frame or body 1, and the guide 14 is slidable thereon, by virtue of the engagement of the semi-tubular portion 15 thereof with said strand *s*. The strip 14 is extended to provide a finger engaging portion 18 to facilitate the movement of the guide, and to raise the same from the matter being copied. It will be seen from an inspection of the drawing that the strand *s*, as formed, not only serves to carry the line guide, but also serves as a reinforcement for the frame, to maintain the latter rigid.

I provide an improved book or paper sheet clamp, which comprises, preferably, a strand of wire S having its opposite extremities bent inwardly as at 19 to form arms, said arms terminating in bearing portions 20, about which the tongues 10 are rolled, as at 10′ in Figs. 1 and 2 thereby hinging said clamp. Suitable coiled springs 21 or the like are wound about the bearing portions 20, said springs having their free extremities bearing upon the edge of the frame and the strand or clamp S. A notebook B or the like is shown in Fig. 1.

From the above description taken in connection with the accompanying drawings it is thought that a clear and comprehensive understanding of construction and use of my improved copyholder may be had, and it will be seen that such construction affords a device which may be carried from place to place to take dictation, being light in weight and quickly and easily set up. I desire to lay particular stress upon the peculiar mounting of the supporting legs, which permits the folding of the same. This arrangement further serves to reinforce the body of the device and prevent buckling. The manner in which the clamp extends beyond the marginal edges of the body facilitates raising of the clamp, affording finger engaging portions or handles 22.

While I have shown and described my invention as embodying a specific structure I desire that it be understood that minor changes in the detail structure may be made in actual practice which do not depart from the scope of the invention as claimed.

Having thus described my invention, what I claim is:

1. In a copy holder, the combination of a body formed of a sheet of metal having the longitudinal marginal edges thereof rolled to form tubes, rods in said tubes, the free ends of said rods being bent to form angularly disposed supporting legs, the end marginal edges being rolled to provide tubes, a line guide holding rod arranged along one side of said body and having the free ends thereof bent for reception in said tubes to reinforce the body.

2. In a copy holder, the combination of a body formed of a blank having the corners thereof recessed to provide side and end tongues, certain of said tongues being rolled to form side and end tubes, support members for the body formed of rods having their free ends bent to form legs, the intermediate portions of said rods being rotatably arranged in the side tubes, and a line guide support formed of a rod having the free ends thereof bent for reception in said end tubes to assist the side rods in reinforcing the body.

In testimony whereof I have hereunto set my hand and seal this 22nd day of January, 1916.

JOSEPH W. McCANN.