July 27, 1943. P. M. PUNG 2,325,273

COPY HOLDER

Filed Dec. 8, 1942

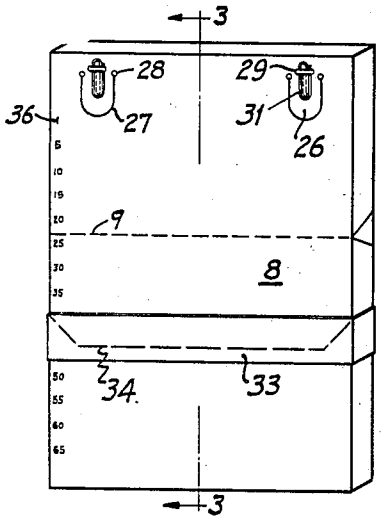


Fig. 1

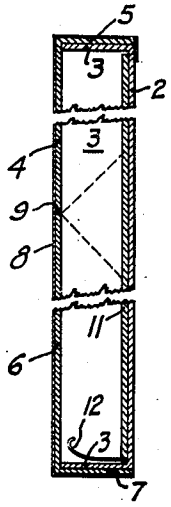


Fig. 3

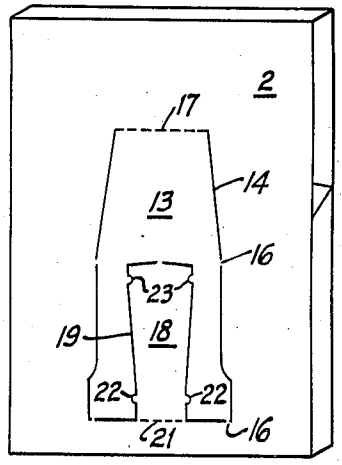


Fig. 2

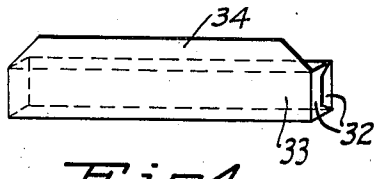


Fig. 4

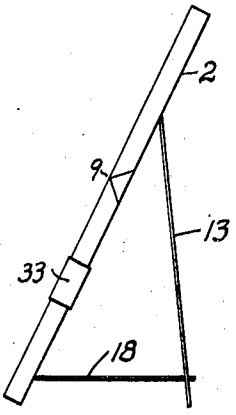


Fig. 5

INVENTOR
PAULA MERKER PUNG
BY Charles S. Evans
HER ATTORNEY

Patented July 27, 1943

2,325,273

UNITED STATES PATENT OFFICE

2,325,273

COPYHOLDER

Paula Merker Pung, San Francisco, Calif.

Application December 8, 1942, Serial No. 468,289

7 Claims. (Cl. 120—33)

My invention relates to devices for holding in convenient and legible position, matter which is to be copied by a typist.

One of the objects of my invention is the provision of a copy holder which serves a double purpose; first, as a box for paper supplies used by a typist; and second as a copy holder, the box being almost instantly adaptable to its copy holder uses while continuing to function as a box or container for paper supplies.

Another object is the provision of a copy holder which requires no metal in its construction; and which performs the essential functions of holding and indicating, without the levers, springs and gears which characterize most mechanical contrivances of this classification.

My invention possesses other objects and features of advantage, some of which, with the foregoing, will be set forth in the following description of my invention. It is to be understood that I do not limit myself to the showing made by the said description, and the drawing, as I may adopt variant forms of my invention within the scope of the appended claims.

In the drawing:

Figure 1 is a perspective front view of my copy holder as it appears with the marker in place. This is the usual condition of the device when not in use.

Figure 2 is a perspective back view of my copy holder as it appears before the leg and tie-piece have been broken free, and without the marker in place.

Figure 3 is a sectional view taken in a plane indicated by the line 3—3 of Figure 1. Portions are omitted to reduce the length of the figure.

Figure 4 is a perspective view of the marker before the resilient flange is folded into use position.

Figure 5 is a side elevation of the copy holder set up for use.

In this description I have shown my invention as applied to a fiber board box such as commonly used for packaging carbon paper; and an important feature of the invention is the inclusion in a box construction without added cost, of elements which permit the functioning of such elements in combination with the general box structure as a copy holder. Another significant fact is that in such use the character of the box as a container is not altered, since the device functions at all times as a box or container or storage space for the carbon sheets including the periods when it is also serving as a copy holder.

This embodiment of my invention includes a flat thin box suitable for holding legal size sheets of carbon paper. I have shown a box with part of the cover or top fixed, and the other part hinged to the edge of the fixed part, but the cover may be hinged on one of its long or short sides in accordance with common practice. Indeed the box may be any one of many commonly used box constructions, the important thing being that the box has top and bottom surfaces of ample size.

In detail, I provide a box having the bottom 2 with side and end walls 3. The cover includes a fixed part 4, with end and side walls 5; and a movable part 6, with end and side walls 7. The part 6 is hinged by the finish layer or covering 8 to the fixed part along the edge 9 which lies preferably about midway of the ends of the box. A sub-bottom 11 lying loosely in the bottom of the box and provided with a tab 12, enables the user to lift the contents of the box when the cover 6 is raised, and select a carbon sheet. This sub-bottom plays a dual roll in also providing a continuous tight bottom wall for the box when the box is converted to its copy holder function as indicated in Figure 5.

The thin box structure either with or without enclosed carbon paper contents, makes an excellent platen upon which printed or written sheets to be copied may be spread out. Means are provided, preferably within the bottom wall of the box for supporting the platen in a desirable upright position. Such means are constituted by a leg 13 formed by cuts 14 through the body of the bottom wall 2. The cuts are interrupted by uncut portions 16 at proper intervals so that the leg does not separate from the bottom wall prior to the time when the user desires to bend it out about the fold line 17 to serve as a supporting or easel leg for the platen.

Means are also provided for bracing or tying the easel leg in place; and this is preferably effected by forming in the lower portion of the leg itself, a tie-piece or brace 18, by interrupted cuts 19, the lower part of the long tab so formed being left connected to the bottom wall 2 along the fold line 21.

In order to provide a releasable interlock between the free ends of the easel leg and tie-piece, a notch 22 is formed on the inside edge of both parts of the bifurcated lower portion of the leg, and similarly, a notch 23 on each outer edge of the tie-piece. These notches are positioned near the free ends of the leg and tie-piece; and are adapted to releasably interlock the free ends

when the parts are folded out or extended as shown in the side view Figure 5. From this position they are readily disengaged and folded back into the plane of the box bottom, when desired.

Holding means are provided on the top or cover of the box for lightly clamping the upper edge of the paper to be copied. Such holding or clamp means are formed by a pair of tabs **26** made by U-shaped cuts **27** through the body of the cover near the edge of the box which is farthest removed from the free end of the easel leg. The cuts are spaced on each side of a longitudinal center line and preferably terminate in small holes **28**, so that the paper to be held can be pushed up tight against a definite stop. The natural resilience of the cover board is usually sufficient to hold paper inserted under the tabs, but as reenforcement, I like to push a small wire paper clip through a small slot **29**, located just above each tab. In order to suggest this procedure to the copyist, a picture **31** of a common form of wire clip is printed across each slot as shown in Figure 1.

Marker means are provided for convenience in following down the sheet of copy. Such a marker is conveniently made of a heavy kraft paper strip having its ends **32** adhesively united to form a band **33** of such size as will readily slide back and forth on the closed box. A flange **34** extending from one edge of the band, and folded down inside between band and box exerts enough resilient pressure against the cover to hold the band in whatever position it is pushed to. When access to the box for more carbon is wanted, the marker band is pushed up above the hinge line **9** to permit the hinged portion of the cover to be lifted. It will also be noted that by sliding the band, first downwardly over the folded in tie-piece and then upwardly over the folded in leg, that the marker band also functions to retain the leg and tie-piece snugly in folded or retracted positions, and the cover in closed position so that the box and its contents form a tight and compact package, either for original shipment or for storage between periods of use.

Means are also provided for aiding the copyist in following accurately the lines of the copy and checking the accuracy of line-for-line copying, especially on numbered paper. Arranged vertically on the left side, or on both right and left sides of the platen are numbers **36**, the arrangement and spacing of which with relation to a line through the holes **28** are those on a legal sheet with relation to the upper edge of the sheet. The numbers may be consecutive from 1 and separated by an Underwood typewriter double space as commonly found on legal paper; or they may be in multiples of 5 as shown in Figure 1, or they may be arranged in any other convenient or helpful way.

The box with its enclosed sheets of carbon paper may reach the user with the marker band folded flat within the cover, or it may be already slipped over the box as shown in Figure 1. The box may then function purely as a container for the carbon sheets, the marker band if desired then acting as a convenient means for keeping the cover tightly closed. When the need arises for mounting material for copying, it is the work of but a moment to break out the easel leg and tie-piece and interlock their ends; and then slip the paper to be copied under the clamp tabs either with or without the reenforcing wire clip. With manual adjustment of the marker as required the copying may then proceed. At no time is the function of the box as a container interfered with; and access to it is merely a matter of slipping the marker band off the box or up over the fixed cover part so that the movable cover may be raised. In fact a load of paper in the box is an advantage to its use as a copy holder, since the added weight adds to its stability. If the copyist wishes to put the box away in a drawer, it requires but an instant to disengage and fold in the leg and tie-piece, and adjust the marker band to hold all in a snug package.

I claim:

1. A copy holder comprising a box having top, bottom and side walls, an easel leg arranged on the bottom wall, means arranged on the top wall for holding matter to be copied, and a marker slidably arranged on the box to move across the face of the top wall.

2. A copy holder comprising a box having top, bottom and side walls, an easel leg integral with the bottom wall, means arranged on the top wall for holding matter to be copied, and a marker slidably arranged on the box to move across the face of the top wall.

3. A copy holder comprising a box having top, bottom and side walls, an easel leg arranged on the bottom wall, means integral with the top wall for holding matter to be copied, and a marker slidably arranged on the box to move across the face of the top wall.

4. A copy holder comprising a box having top, bottom and side walls, an easel leg arranged on the bottom wall, means arranged on the top wall for holding matter to be copied, and a band surrounding the box and slidable thereon as a marker.

5. A copy holder comprising a box having top, bottom and side walls, an easel leg arranged on the bottom wall, means arranged on the top wall for holding matter to be copied, and a marker comprising a band surrounding the box and slidable thereon and having a portion thereof resiliently engaging the box.

6. A copy holder comprising a box having top, bottom and side walls, an easel leg and tie-piece therefor arranged on the bottom wall, means arranged on the top wall for holding matter to be copied, and a marker slidably arranged on the box to move across the face of the top wall.

7. A copy holder comprising a box having top, bottom and side walls, an easel leg arranged on the bottom wall, tabs integral with the top wall for holding matter to be copied, said top wall having a slot associated with each tab to receive reenforcing means for the tab, and a marker slidably arranged on the box to move across the face of the top wall.

PAULA MERKER PUNG.