May 24, 1932. W. F. LENHART 1,859,303

PAPER CARRIER

Filed Feb. 18. 1928

Fig. 1

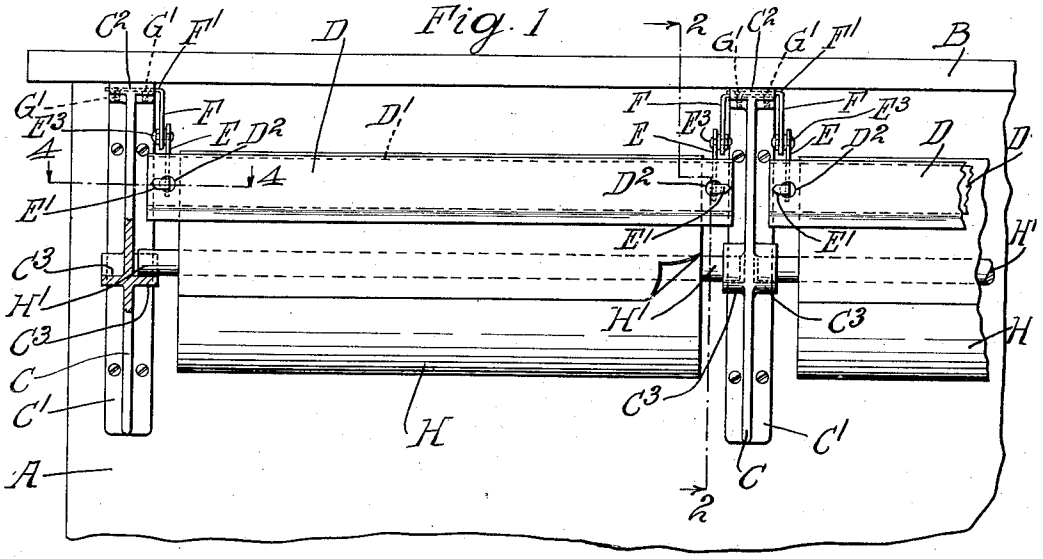


Fig. 2

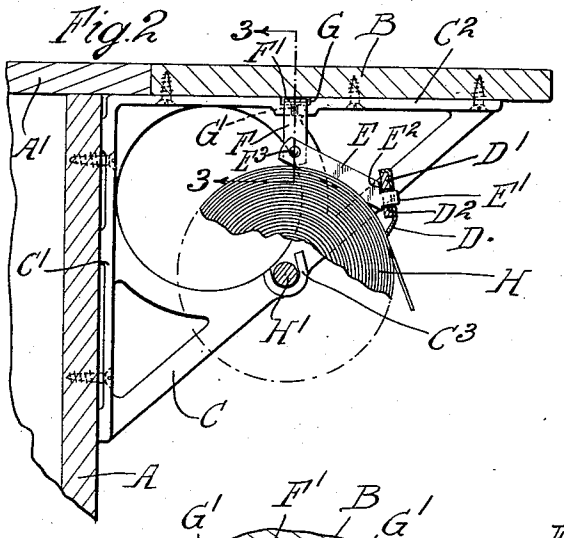


Fig. 5

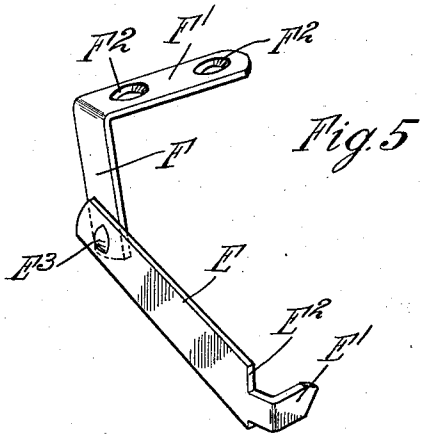


Fig. 3

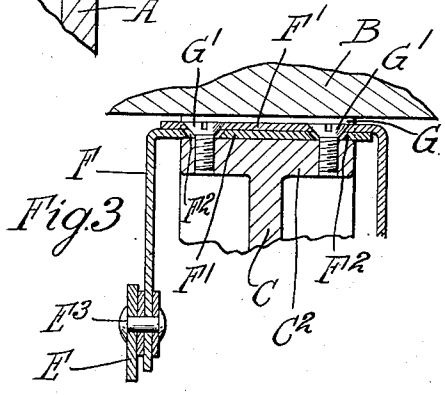
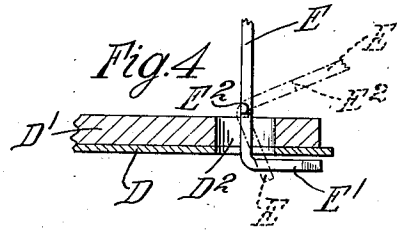


Fig. 4



Inventor
William F. Lenhart
by Parker & Carter.
Attorneys

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1,859,303

UNITED STATES PATENT OFFICE

WILLIAM F. LENHART, OF MARSHALL, MICHIGAN, ASSIGNOR TO SHERER-GILLETT COMPANY, OF CHICAGO, ILLINOIS, A CORPORATION OF ILLINOIS

PAPER CARRIER

Application filed February 18, 1928. Serial No. 255,237.

This invention relates to a combined shelf bracket and paper carrying means. It has for one object to provide an apparatus adapted to serve as a shelf bracket and also to serve as a support for a roll of paper or other material and to carry a paper cutter. Another object is to provide in connection with such device means whereby a plurality of the bracket members may be assembled together carrying a plurality of rolls of paper, each bracket serving to carry the rod of a pair of paper rolls. Other objects will appear from time to time in the course of the specification and claims.

My invention is illustrated more or less diagrammatically in the accompanying drawings wherein:

Figure 1 is a rear elevation of a shelf with the parts in position and with one part in section;

Figure 2 is a transverse vertical cross section taken on line 2—2 of Figure 1;

Figure 3 is a sectional detail on an enlarged scale taken on line 3—3 of Figure 2;

Figure 4 is a detail on an enlarged scale taken generally on line 4—4 of Figure 1 and showing the attachment of the supporting arm to the knife; and

Figure 5 is a perspective of one of the knife supporting arms.

Like parts are indicated by like characters throughout the drawings and specification.

A is a table, desk, counter or other piece of furniture. It may have a top A^1.

B is a shelf.

C is a bracket. It is provided with a generally vertical portion C^1 and a generally horizontal portion C^2.

The positioning of the bracket so that the part C^1 is vertical and the part C^2 is horizontal is not an essential feature of the invention, but merely describes the particular arrangement shown herewith. The bracket C is provided with a pair of cup-shaped portions C^3. These are located on opposite sides of the bracket so that each bracket carries two of them and may be used to support a roll of paper which may be positioned on either side of it.

D is a knife blade which may be provided with a weight portion D^1. D^2 is a hole extending through both the knife blade and the weight.

E is a hanger arm adapted to carry the knife blade. It is provided at one end with a laterally bent reduced portion E^1. The end of the member E adjacent the reduced portion E^1 is cut off at an incline as at E^2 and the portion E^1 is inclined upwardly. This feature of the arm appears particularly in Figures 2 and 5.

At its other end, as at E^3, the member E is pivotally joined to a hanger F. The hanger F is angularly shaped and provided with a generally laterally bent portion F^1 through which a plurality of holes F^2 may be formed. These holes are not essential, but for convenience they are generally used. The upper edge of the portion C^2 of the bracket may be provided with a notch or slot G into which the laterally bent portions F^1 of the hanger F may be placed, as shown particularly in Figures 2 and 3. Perforations may also be provided in the part C^2 at this point and screws G^1 may be used to fasten the perforations F^2 in position within the slot. This is not an essential feature because ordinarily when the parts are assembled, the portions F^1 cannot escape from the slot even though they are not screwed into place. The shelf above and the knife cooperate to hold the parts together against accidental separation.

The use and operation of my invention are as follows:

In assembling the parts, the brackets are normally put into position by being fastened to the back of a table or counter. A pair of the knife hanging members is used and the portion E^1 of each is put through the holes D^2 of a knife. Figure 4 indicates in dotted lines the position which the hanger first occupies upon being inserted into the hole. This further indicates in full lines the position which the hanger finally occupies. When the hangers have been put into the holes of the knife in this position, each of them is then fitted into a notch in the top of one of the bracket members. The shelf is then fastened in position and the parts are all held

against accidental displacement. The knife can, of course, swing up and down to accommodate itself to the size of the roll of paper, A roll of paper H is then positioned between each pair of brackets, the carrying rod H^1 fitting into the cup-shaped member C^3 of the bracket.

The bracket member thus serves to make a complete assembly for a wrapping desk. It carries the working or wrapping surface, namely the shelf B upon which articles may be placed for wrapping and upon which they will be wrapped, and it carries also the paper with which they are to be wrapped and the means for cutting off the paper to suitable size. All of this is done with an economy of space and parts which results in economy of initial cost and an economy of labor both in installation and in subsequent use of the device.

It will be obvious that while I have shown an operative device, many changes might be made in the size, shape, number and relation of parts without departing from the spirit of my invention, and I wish, therefore, my showing to be taken as in a large measure diagrammatic. In particular, a single pair of brackets may be used and thus a single roll may be supported. Where two or more rolls are to be used additional brackets will be used also.

I claim:

1. A paper supporting member comprising a bracket having a part adapted to be fastened to a support, said bracket formed to provide a plurality of rod receiving pockets and to provide a depression in the supporting member adapted to receive a carrier for a paper knife.

2. A paper supporting member comprising a bracket having a part adapted to be fastened to a support, said bracket formed to provide a plurality of rod receiving open topped pockets and to provide a depression in the supporting member adapted to receive a carrier for a paper knife.

3. In combination a wrapping assembly, including a pair of brackets adapted to be attached to a support, said brackets formed to provide rod receiving pockets, each bracket formed to provide an attachment receiving pocket.

4. In combination a wrapping assembly, including a pair of brackets adapted to be attached to a support, each of said brackets formed to provide rod receiving pockets, each bracket formed to provide in its upper surface an attachment receiving pocket.

5. In combination a wrapping assembly, including a pair of brackets adapted to be attached to a support, each of said brackets formed to provide rod receiving pockets, each bracket formed to provide an attachment receiving pocket in combination with a lug positioned in such pocket and carrying a pivoted arm and a knife blade provided with perforations adapted to receive removable supporting means and supported means whereby the said knife blade is movably mounted upon said brackets.

6. In combination a wrapping assembly, including a pair of brackets adapted to be attached to a support, each of said brackets formed to provide rod receiving pockets, each bracket formed to provide an attachment receiving pocket in combination with a lug positioned in such pocket and carrying a pivoted arm, said arm having its outer end angularly disposed with respect to its longitudinal axis and carrying an upwardly extending and laterally bent hook portion and a knife blade removably mounted adjacent the ends of said pivotally mounted arms.

7. In combination a wrapping assembly, including a pair of brackets adapted to be attached to a support, said brackets formed to provide rod receiving pockets, each bracket formed to provide an attachment receiving pocket in combination with a lug positioned in such pocket and carrying a pivoted arm, said arm having its outer end angularly disposed with respect to its longitudinal axis and carrying an upwardly extending and laterally bent hook portion, and a knife blade provided with perforations adjacent each end, one of such hooks penetrating each perforation whereby the knife blade is swingingly supported by a pair of such arms.

Signed at Marshall, Mich., county of Calhoun and State of Michigan, this 30th day of January, 1928.

WILLIAM F. LENHART.