

No. 828,496.

PATENTED AUG. 14, 1906.

C. A. MONSON.  
MANIFOLDING BOOK.  
APPLICATION FILED OCT. 12, 1905.

Fig. 1.

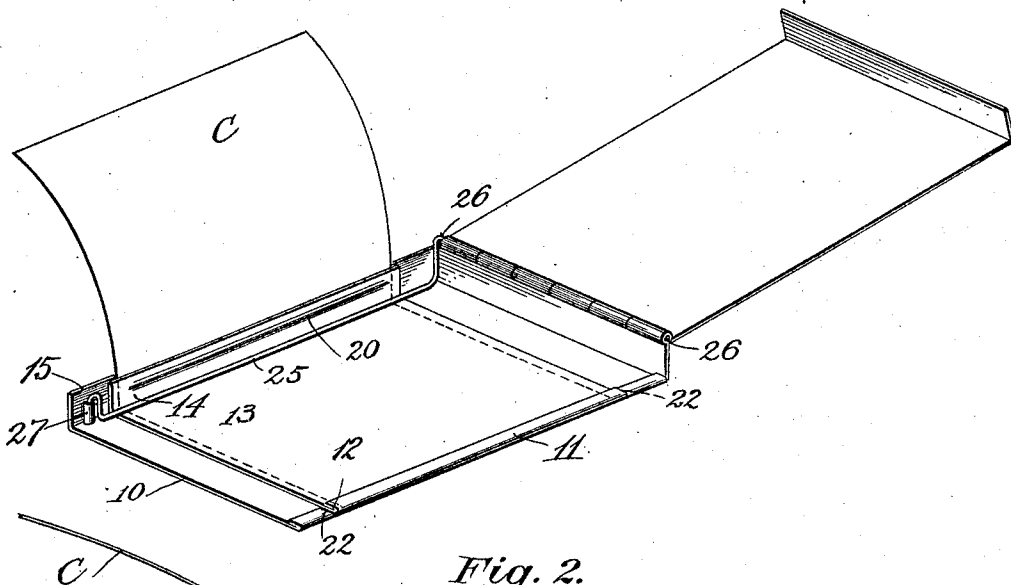


Fig. 2.

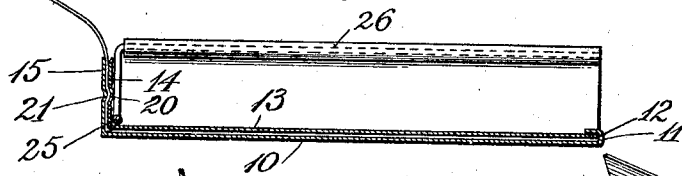
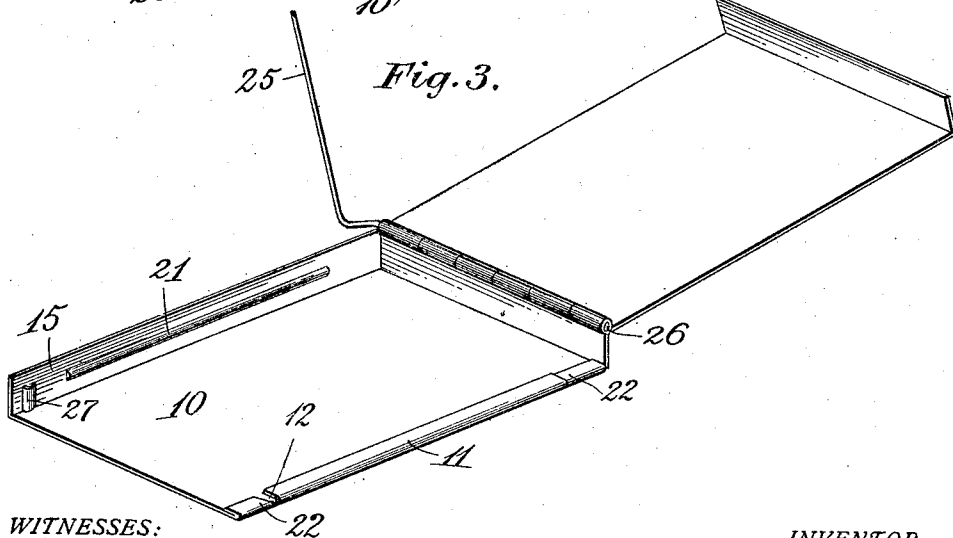


Fig. 3.



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## MANIFOLDING-BOOK.

No. 828,496.

Specification of Letters Patent.

Patented Aug. 14, 1906.

Application filed October 12, 1905. Serial No. 282,416.

*To all whom it may concern:*

Be it known that I, CARL A. MONSON, a citizen of the United States, and a resident of Hartford, in the county of Hartford and State of Connecticut, have invented certain new and useful Improvements in Manifold-Books, of which the following is a full, clear, and exact specification.

This invention relates to manifold-  
books, and more especially to that class  
thereof which are ordinarily used for taking  
orders in stores, the original writing of the  
clerk being duplicated by a carbon-sheet onto  
the manifold - leaf of each original order-  
sheet; and it has for one of its objects the pro-  
vision of an improved carbon-sheet holder  
which may be readily manipulated to remove  
the worn carbon and substitute a new one  
therefor.

My invention has, furthermore, for its ob-  
ject improved means for securing the carbon-  
holder in place on the cover or case in which  
the order-blanks are usually removably at-  
tached.

A further object of the invention resides in  
the combination, with the carbon - holding  
member, of a plate which is not only opera-  
tive in securing the carbon-holder in the  
case, but which will serve as a hard backing  
for the blanks, so that a clear copy of the  
manuscript will be obtained, and which may  
also be used as a protector for one or more  
fresh carbon-sheets to be inserted when the  
one in use is worn out.

In the accompanying drawings, in which  
similar characters denote similar parts, Fig-  
ure 1 is a perspective view of a book cover or  
case, showing my improved carbon-holder in  
place. Fig. 2 shows a cross-section of the  
manifold-book ready for use, and Fig. 3 is  
a perspective view of the casing without the  
carbon-holder.

As above stated, my improved carbon-  
holder is adapted for use in connection with  
manifold-books comprising order-sheets,  
each of which is preferably doubled upon  
itself to form an upper or original leaf con-  
nected with the lower or duplicate leaf on a  
perforated line which permits the leaves to be  
separated or torn apart when desired.

Inasmuch as the construction of the blank  
holder or casing as a whole is in the present  
instance immaterial, I will confine myself to  
the description of what is generally called the  
"base-plate" thereof and without going into  
the details of the leaf-retaining devices.

The base-plate 10 is preferably made of  
thin sheet metal and is provided at one side  
with a bent-over flange 11 to form a groove  
12, adapted to receive one edge of a carbon  
holding and protecting member 13, which  
bottoms with one edge in said groove and has  
at its opposite side an upwardly-projecting  
resilient flange 14. This flange 14 consti-  
tutes the movable locking device of the car-  
bon-holder and coöperates with a vertical  
flange 15, formed at the side of the base-plate  
10 opposite to the flange 11 in retaining the  
carbon-holder in place, the carbon-sheet C  
extending, preferably, across the base-plate 10  
and beneath the protecting-plate 13 and also  
between the vertical flanges 14 and 15.

Various means may be employed for lock-  
ing said flanges together, the preferred con-  
struction being illustrated in Fig. 2, in which  
the flange 14 is shown as being provided with  
an indentation 20, adapted to coöperate with  
a correspondingly-shaped projection or bead  
21 on the flange 15, so that when the carbon-  
holder is in position the carbon-sheet will be  
firmly held against displacement.

While under ordinary circumstances no  
particular difficulty may be met in properly  
placing the carbon-sheet and its holder on  
the base-plate so as to correspond to the  
writing-space of the blank leaves; yet I deem it  
expedient to provide means whereby the car-  
bon-holder may be properly positioned on the  
base-plate, these means consisting of stop-  
faces 22, established by flattening the plate-  
receiving flange 11 into contact with the upper  
surface of the plate 10, or, in other words, by  
closing the groove 12 at those points. If  
desired, additional means may be provided  
for retaining the carbon-holder in position,  
these means consisting of lock-wire 25,  
adapted to engage the upper face of the holder  
near the free edge thereof and having a lat-  
erally-bent portion 26, which may serve as  
a pivot-axis for the retaining device and at  
the same time as a hinge-pintle for the cover.  
At its opposite end the retaining-wire may  
be engaged by a clamp 27 on the base-plate,  
so that even if either of the flanges 14 or 15  
should become bent and inoperative, the  
carbon-sheet will still be held in proper po-  
sition.

It is of course obvious that the means for  
positioning and locking the carbon-holder on  
the base-plate may be varied and modified in  
a great many ways without affecting the in-  
vention itself, especially as far as the coöp-

erating flanges 14 and 15 are concerned. As a matter of fact, some of the users of the device object to the flange 14 on account of alleged difficulty in removing the holder from the base-plate, so that the retaining-wire 25 alone has to serve in keeping the holder in position.

The principal object gained by the present invention is, as above stated, the provision of a carbon-holding plate which presents a smooth and hard surface as a backing for the blanks, and which, furthermore, acts as a protector for one or more additional carbon-sheets to be held in reserve for use when required and without any liability of creasing or otherwise destroying the surface thereof.

Having described my invention, I claim—

1. The combination, with a base-plate having near one of its side edges a flange; of a carbon-holder extending across said plate and having a side flange coöperative with the flange on the base-plate, and means for locking said flanges together.

2. The combination, with a base-plate, having an upturned flange at one side thereof and a groove on its other side; of a carbon-holder comprising a plate extending across the base-plate, and having one of its edges entering said groove, and provided at its opposite edge with an upturned flange coöperative with the base-plate flange, and means for locking said flanges together.

3. The combination, with a base-plate having at one of its side edges a groove, and at its opposite side edge a flange; of a carbon-holder comprising a plate extending across

said base-plate and having one of its edges entering said groove, and at its opposite edge a flange coöperative with the flange on the base-plate, and means for locking said flanges together.

4. The combination, with a base-plate having one of its side edges bent over to form a groove; of a carbon-holder comprising a plate extending across said base-plate and having one of its edges entering said groove, and means for positioning the holder-plate on the base-plate.

5. The combination, with a base-plate having one of its edges bent over to form a groove; of a carbon-holder comprising a plate extending across said base-plate and having one of its side edges entering said groove, stop-faces in said groove for positioning said holder-plate on the base-plate, and means for locking the opposite edges of both, holder-plate and base-plate, together.

6. The combination, with a base-plate; of a carbon-holder comprising a plate extending across said base-plate, means for positioning the holder on the base-plate, means for locking the edges of both plates at one side thereof together, and a wire held on the other side edge of the base-plate and coöperative therewith to clamp the other edge of the holder-plate thereto.

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Witnesses:

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