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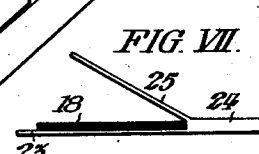
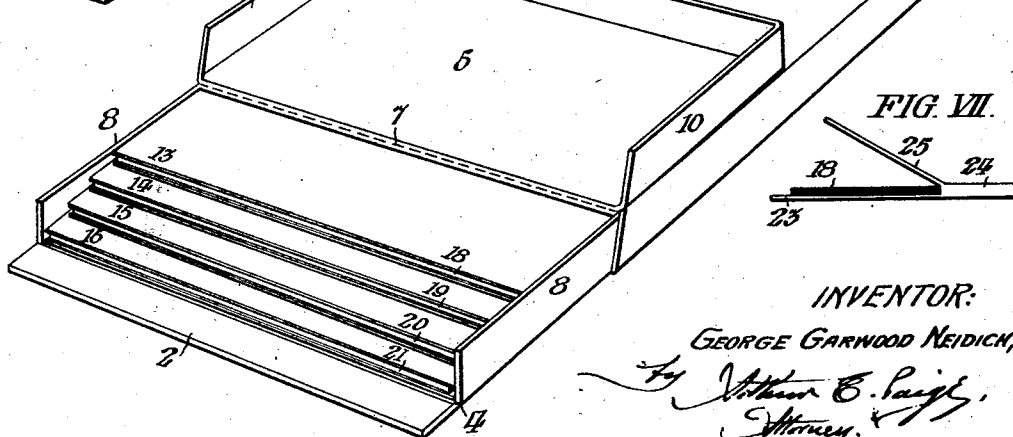
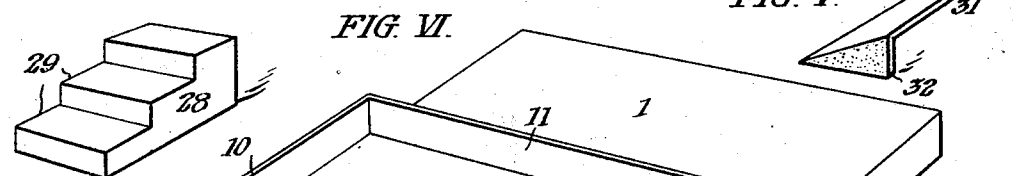
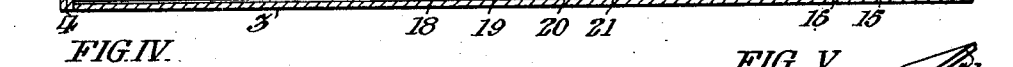
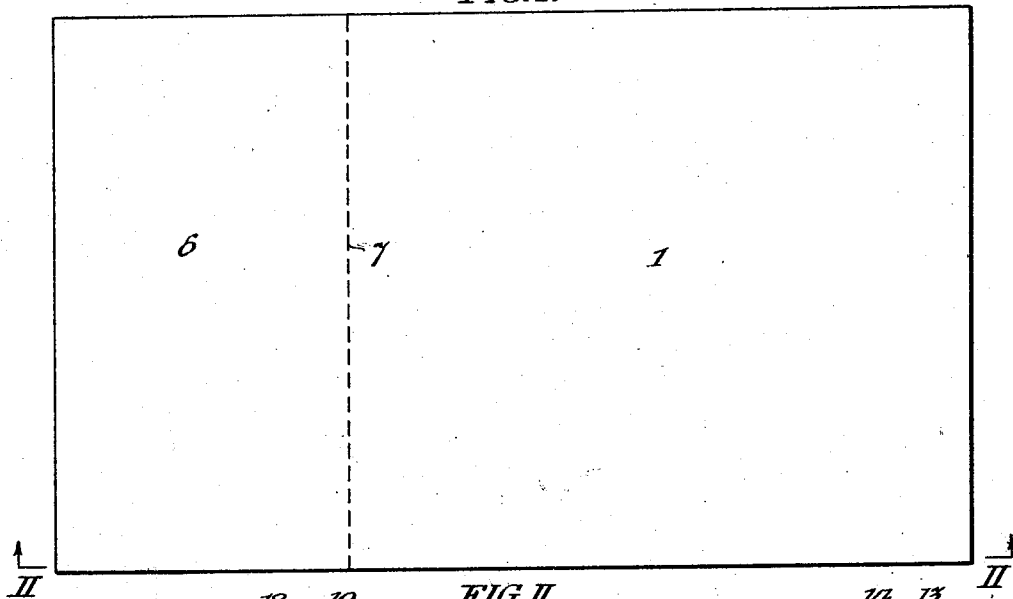
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1,769,596

CARBON SHEET CARTON

Original Filed Jan. 19, 1928

FIG. I.



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UNITED STATES PATENT OFFICE

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CARBON-SHEET CARTON

Original application filed January 19, 1928, Serial No. 247,779. Divided and this application filed January
18, 1929. Serial No. 333,447.

This is a division of my original applica-
tion Serial No. 247,779 filed January 19, 1928.

Ordinarily, carbon paper is packed in car-
tons containing only one color, kind, and
5 grade. However, it is most economical to
employ carbon paper of four different grades
for making record copies of ordinary com-
mercial typewritten matter, including corre-
spondence, bills, order forms, etc.; such trans-
10 fer sheets ranging from seven pound tissue
paper stock for single copies to four pound
stock for six or more copies.

It is not only costly, but difficult, and con-
sequently wasteful of time of the typist, to
15 maintain and use a stock of the four different
grades, because in accordance with the usual
practice, it would necessitate the maintenance
of four different bulky cartons in a position
accessible to the typist.

Therefore, it is the object and effect of my
invention to provide means for packing, and
rendering accessible to a typist in a single
carton, the several grades of carbon paper
20 sheets aforesaid and in such position and re-
lation that the different grades are distinc-
tively and accessibly presented for with-
drawal by the operator; the paper of the
several grades being held in respectively dif-
ferent folders which are primarily packed in
30 said carton but which may be readily inde-
pendently removed and replaced. Moreover,
an adjunctive feature of my invention is the
distinguishment of each of said folders by
color, coordinating them and their contents
35 with the colors of paper ordinarily used in
the several items of commercial stationary
contemplated upon which the original type-
written matter is imprinted. It is the ordi-
nary practice to employ four different kinds
40 of commercial papers, respectively white,
blue, pink and yellow; the white being the
thickest and the yellow the thinnest. There-
fore, in the form of my invention hereinafter
described, I have included in a single carton,
45 respective folders which are white, blue, pink,
and yellow and which hold carbon paper of
the proper grade for making copies from the
original typewriting upon papers which is
white, blue, pink, and yellow and differing
50 in thickness as aforesaid. The advantage of

such arrangement is that an unskilled or care-
less typist may be sure to use the proper grade
of carbon paper by taking it from the folder
which is identified with the same color as the
paper upon which the original ribbon copy 55
of the matter to be typed is to be written.

My invention includes the various novel
features of construction and arrangement
hereinafter more definitely specified.

In said drawings; Fig. I is a plan view of 60
a carton conveniently embodying my inven-
tion.

Fig. II is a sectional view of said carton,
taken on the line II, II in Fig. I; merely one
long side of the carton being removed. 65

Fig. III is a sectional view, similar to
Fig. II, but showing a modified form of
abutment fixed in the carton.

Fig. IV is a perspective view of the abut-
ment block which is fixed in the carton in 70
Fig. II.

Fig. V is a fragmentary perspective view
of the abutment panel which is fixed in the
carton in Fig. III.

Fig. VI is a perspective view showing the 75
carton in opened position with each of the
four grades of carbon paper immediately ac-
cessible to the operator.

Fig. VII is a fragmentary side elevation
of one of the folders in opened position. 80

In said figures, the carton 1 is of rectangu-
lar configuration and has the flap closure 2
at one end which is hinged to the bottom
panel 3 at their junction 4. Said flap 2 is
normally upturned in the position shown in 85
Fig. II and covered by the closure 6 which is
hinged to the carton 1 at their junction 7 so
that the side walls 8 of said carton are then
inclosed by the side walls 10 of said closure 6
and the end closure 2 secured by the over- 90
lapping end wall 11 of said closure 6.

However, as shown in Fig. VI; the closure
6 may be turned back upon the top of the
carton casing 1 so as to release the end flap
2 and permit it to fall flat upon the surface 95
supporting said carton, thus exposing in
readily accessible position, the four folders
13, 14, 15, and 16 which are preferably re-
spectively colored white, blue, pink, and yel-
low and which respectively hold supplies of 100

carbon paper 18, 19, 20, and 21 ranging from seven pound to four pound stock.

Each of said folders 13, 14, 15, and 16 has a bottom panel 23 in rigid relation with a solid hinge abutment 24, and a top flap panel 25 which is hingedly connected, at 26, to the abutment 24 of its bottom panel 23. Said holders are respectively of substantially the same length and other dimensions; so as to minimize the cost of production thereof.

The construction and arrangement of the carton casing 1 is such that altho the walls thereof are in permanent substantially rigid relation; they are formed of pliable sheet material, such as pasteboard, having sufficient elasticity to afford a clamping action upon a group of folders, to normally retain the latter in the position shown in Figs. II and III. However, the construction and arrangement of said folders is such that each of them may be readily removed and replaced with respect to the carton casing 1, and each may be freely opened, as indicated in Fig. VII, to afford convenient access to the carbon paper therein which may be thus readily removed and replaced.

In order to present the folders in the cartons with their front ends in stepped relation so that they are readily separately accessible, as shown in Fig. VI; I provide the carton 1 with an abutment fixed in the rear end thereof and having its front end extending in a plane oblique to the plane of the carton. In the form shown in Figs. II and IV; the abutment fixed in the carton 1 is a solid block 28, preferably of wood, which is permanently cemented to the walls of the carton and has steps 29 at its front end adapted to receive and fit the respective folders, in the position shown in Fig. II.

However, in the form of my invention shown in Figs. III and V, the abutment which is fixed in the carton 1 is a panel of sheet material 31, which is primarily plane but provided with flanges 32 at its opposite ends extending rearwardly in the carton and cemented to the opposite side walls of the latter.

Altho I prefer to embody my invention in a carton including a congeries of four folders for respectively different grades of carbon paper, any plural number may be employed.

Therefore, I do not desire to limit myself to the precise details of construction and arrangement herein set forth, as it is obvious that various modifications may be made therein without departing from the essential features of my invention, as defined in the appended claims.

I claim:

1. In a package, the combination with a congeries of distinct and separable folders, each having a bottom panel and an abutment in rigid relation therewith, near one end thereof, and a top panel hinged to said abut-

ment and adapted to extend parallel to said bottom panel when closed; of means adapted to detachably engage the abutment ends of said folders, hold them from accidental shifting, and present the opposite free ends of said folders in stepped relation, including a container separate from said folders but adapted to removably inclose said congeries; said container having, fixed therein at the rear end thereof, means to hold the abutment ends of the folders in a plane oblique to the sides of the container; each of said abutments being designed to solidly fill a part of the container, and comprising a solid portion of such length that adjacent ones overlap each other in the container.

2. A structure as in claim 1; wherein all of the folders are of substantially the same length.

3. A structure as in claim 1; wherein the means to hold the folders include an abutment fixed in oblique relation with said container and adapted to serve as a stop limiting the position of the congeries of folders; said abutment being hollow, whereby the weight of said container is minimized.

4. A structure as in claim 1; wherein the container is hollow and formed of flexible resilient sheet material comprising four walls in fixed rectangular relation, and the abutment fixed therein is formed of flexible sheet material having triangular flanges at the opposite ends thereof, adapted to support it in oblique relation with said container.

In testimony whereof, I have hereunto signed my name at Burlington, New Jersey, this 10th day of December, 1928.

GEORGE GARWOOD NEIDICH.