Aug. 20, 1929. H. R. HEDMAN 1,725,271

FOLDING KIT

Filed Aug. 13, 1927 2 Sheets-Sheet 1

Fig. 1.

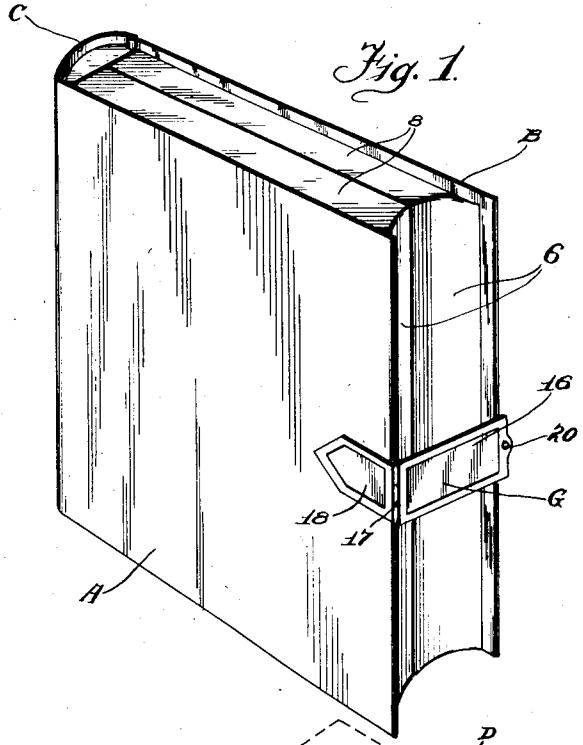
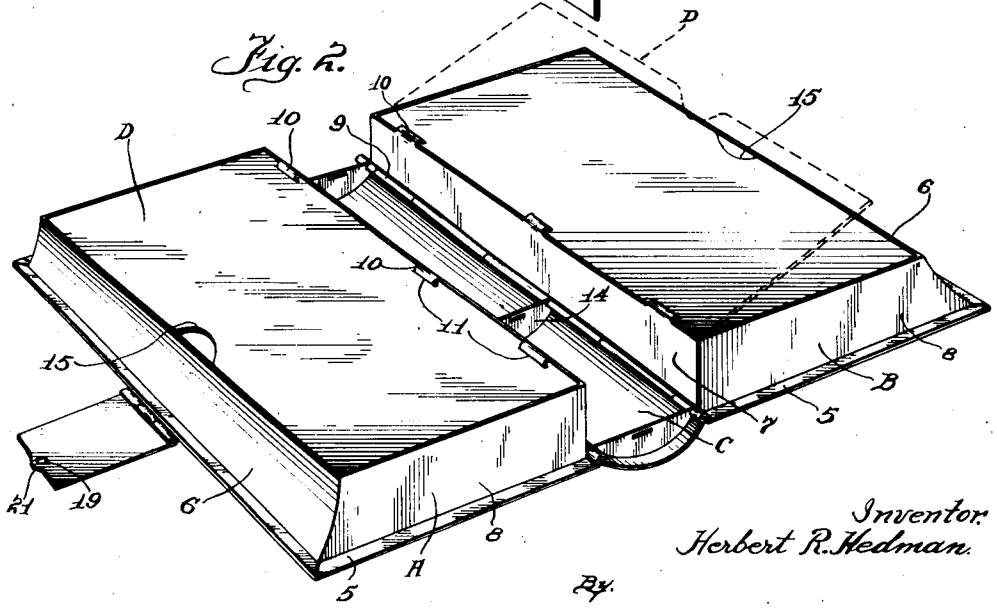


Fig. 2.



Inventor.
Herbert R. Hedman.

By.

Williams, Bradbury,
McCaleb & Hinkle attorneys.

Aug. 20, 1929. H. R. HEDMAN 1,725,271

FOLDING KIT

Filed Aug. 13, 1927 2 Sheets-Sheet 2

Fig. 3.

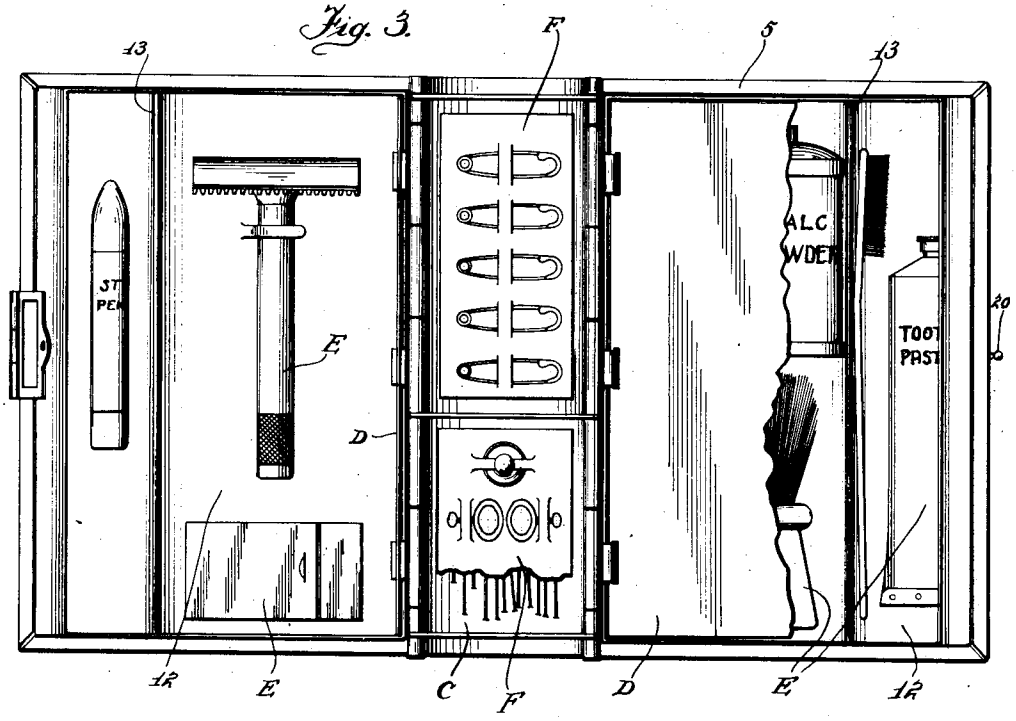
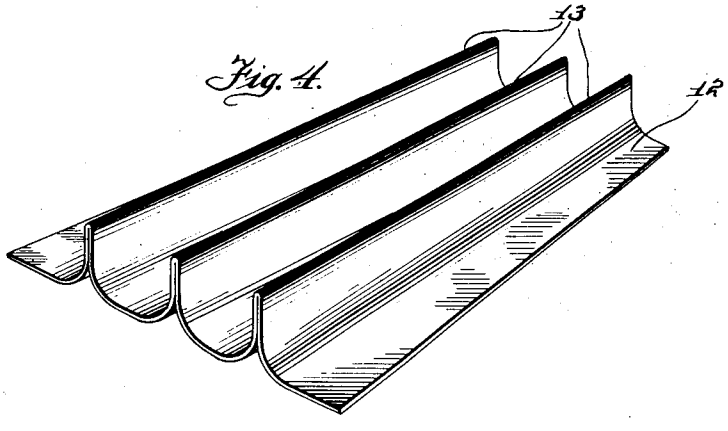


Fig. 4.



Inventor.
Herbert R. Hedman
By Williams, Bradbury
McCaleb & Dinkler Attorneys

Patented Aug. 20, 1929. 1,725,271

UNITED STATES PATENT OFFICE.

HERBERT R. HEDMAN, OF CHICAGO, ILLINOIS.

FOLDING KIT.

Application filed August 13, 1927. Serial No. 212,670.

My invention relates to folding kits.

It will be explained as embodied in a folding kit of the size suitable for carrying about in a grip or in the compartment of a fitted bag, although the kit may be made in various sizes, dependent upon the purposes for which it is used and the nature of the articles which will be placed therein.

A kit of the type described herein is especially well adapted for use in the merchandizing of toilet articles and the like when purchased for gifts and which thereafter may be used by the recipient for holding articles other than those initially placed therein.

An object of the invention is to provide an improved folding kit.

Another object is to provide a folding kit which, when folded, has the appearance of a closed book, and may be opened like a book to gain access to the articles therein.

A further object is to provide a folding kit having portions representing leaf sections of a book which serve as independently closable compartments for articles.

A further object is to provide a folding kit with a compartment which, when the kit is unfolded, is open and may serve as an open tray between the normally closed compartments yet which is entirely closed when the kit is folded.

Another object is to provide kit compartment closures operable like book leaves.

Another object is to provide a kit which may serve as a double mirror.

Other objects and advantages will hereinafter appear.

An embodiment of the invention is illustrated in the accompanying drawings, in which

Fig. 1 is a perspective view of the folding kit in closed condition;

Fig. 2 is a perspective view of the kit in open position but with the compartments closed by their respective hinged covers.

Fig. 3 is a top plan view of the kit, one leaf compartment cover being swung open and the other partially broken away to disclose the contents thereof, and

Fig. 4 is a perspective view of the removable multi-sectioned compartment partitions.

In general, the kit comprises two major compartments, A and B, each resembling leaf sections of a book, hingedly joined to the opposite edges of a rigid back C. The back forms an open tray when the kit is open, being closed by the two leaf-section compartments when the kit is closed. Each compartment is provided with a hinged cover D to retain the articles therein and prevent their co-mingling when the kit is closed and being carried. The back, covers, compartment walls and compartment covers may be made from sheet metal, such as aluminum, or from other materials such, for example, as bakelite, if desired.

The bottom walls 5 of compartments A and B are fashioned to represent the covers of a book and, resembling book covers, are made somewhat thicker than the other walls and extend beyond the side walls 6 and 7 and ends 8 of their respective compartments. The sides 6 of the compartments are arcuate shaped to accord with the curvature of the outer edges of the closed pages of a book, as shown in Fig. 1. The sides 7 are perpendicular to the bottom walls 5 and are adapted to overlie and close the tray C when the kit is closed. The depth of compartments A and B is preferably one-half of the width of tray C, or, in other words, half the thickness of the book, and each compartment is hinged to an edge of the tray by piano hinges 9.

Each of the compartments A and B has a series of curved lugs, 10 along the upper edge of its inner side 7 which are inserted through openings 11 in the covers D so as to form a pivotal connection or hinge for the covers, permitting them to be raised as shown in Fig. 3 and in dotted lines in Fig. 2 to open their respective compartments and be lowered to close the same. By bending over the ends of these lugs they will serve as hinges upon which the covers can be swung and yet the covers can be readily renewed if desired.

Partitions 12 are provided for each of the compartments so as to divide the same into the desired number and form of sections. In the arrangement illustrated each of these partitions is formed from a single piece of metal, such as aluminum, corrugated as clearly shown in Fig. 4, to provide a series of parallel troughs in which articles may be placed.

Because of the rather acute angle between walls 6 and the covers, one edge of each partition can be wedged therein so that they need not be permanently anchored in place but may be left loose within their compartments. Thus they may be lifted out at will

in case the entire compartment is to be used for a single article or a group of co-mingled articles. Merchandizing is facilitated by leaving the partitions loose because the partitions can be easily changed to accommodate different articles.

Tray C has one or more transverse partition walls 14 dividing the same into as many sections as desired, each of which may be used for holding articles. And when the kit is closed whatever articles are in the tray are confined therein because compartment walls 7 form a closure therefor.

When covers D are down upon the compartments the articles therein are confined and the compartments may then be brought toward one another because of their hinged connection with the tray C so as to abut and present the appearance of a closed book as shown in Fig. 1.

When the kit is open and laid flat upon a supporting surface, such as a table or the like, the tray C is open and upright. Likewise the compartments A and B are upright and access thereto may be had by swinging open the covers D. For this purpose indentures 15 are formed in the outer edges of the covers so that they may be gripped with the finger for the purpose of lifting.

By setting the kit on edge the two compartment covers, if made of polished metal or carrying suitable metal or glass panels. may serve as a double mirror. The angle between the mirrors may be changed by varying the amount the book is opened or by varying the amount the compartment covers are opened.

A clasp G may be provided for preventing the unintentional or accidental opening of the kit when closed. The clasp comprises a plate 16 hingedly secured at 17 to a support 18 which is fixed upon the outer cover of compartment A. Plate 16 has an opening 19 adjacent the free end thereof for receiving a button 20 secured to the outer edge of the cover of compartment B. To facilitate disengagement of plate 16 with button 20 a small lip 21 is formed at the free edge of plate 16 by means of which the plate may be grasped with the fingers.

Kits may be arranged for a wide variety of articles but merely to illustrate one type of equipment the drawings show part of a toilet outfit suitable to men. Thus one compartment contains a safety razor and extra blades and a styptic pencil and the visible contents of the other comprise a tooth brush, tube of tooth paste, shaving brush and can of talcum powder. The tray holds a card of collar and cuff buttons in one section and a card of pins in the other. Ordinary buttons, needles and thread and other small articles may be placed in the tray sections below the cards.

While I have illustrated and described a specific embodiment of my invention, many modifications may be made without departing from the spirit of the invention, and I do not wish to be limited to the precise details set forth but desire to avail myself of all changes within the scope of the appended claims.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent of the United States is as follows:

1. A folding kit for holding articles and having the appearance of a closed book when folded, comprising an arcuate back, end members for said back, the back and end members forming a tray, a pair of substantially rectangular compartments hingedly connected to the back, each compartment having a bottom wall that forms a simulation of a book cover, and a plurality of side walls that form a simulation of the page-portion of a book, the side walls adjoining the back forming a cover for the tray when the kit is folded, the tray being open when the compartments are unfolded, and means for locking the compartments in folded position and thereby preventing access to the tray.

2. A folding kit for holding articles, comprising an arcuate back resembling the back of a book, end members for said back, the back and end members forming a tray, and a pair of book-half simulating compartments hinged to the back and having portions cooperating with said end members to represent the page portion of a book, said tray being closed by the compartments when the kit is folded, thereby securely retaining articles in the tray.

In witness whereof, I hereunto subscribe my name this 8th day of August, 1927.

HERBERT R. HEDMAN.