

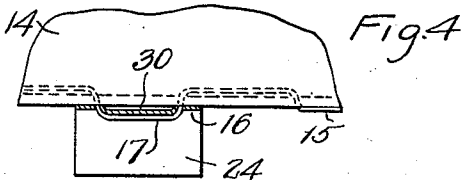
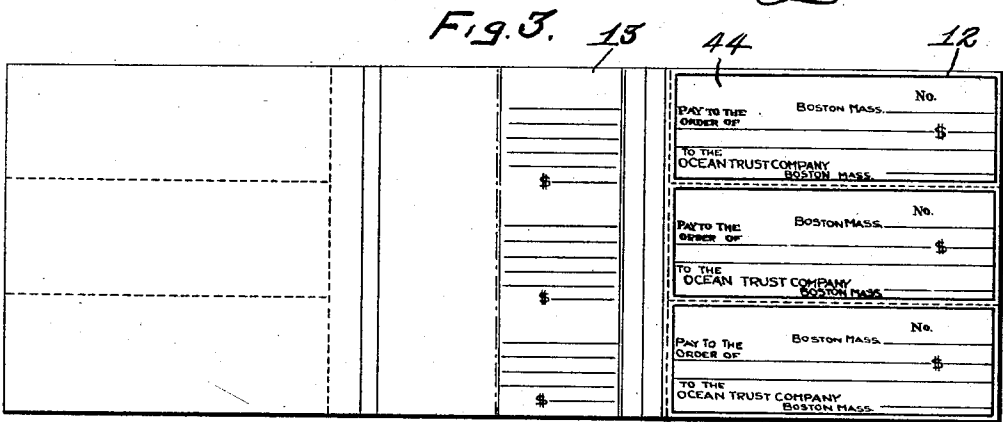
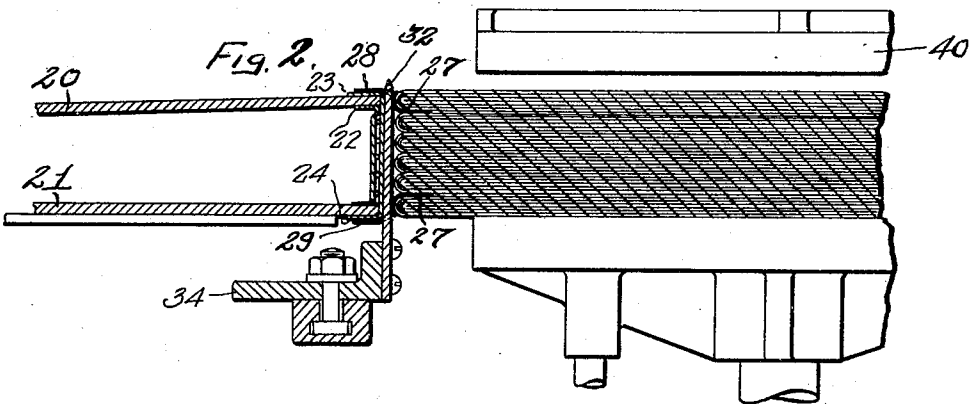
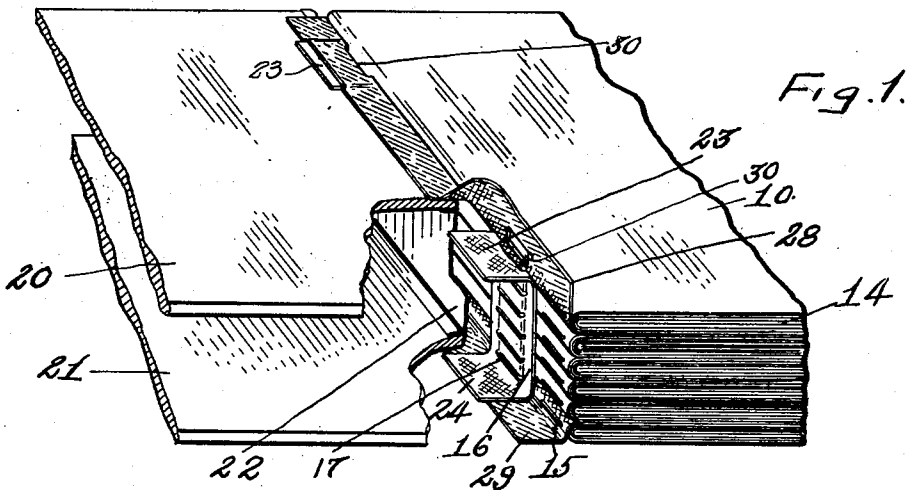
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BOOK

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BOOK

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This invention relates to a book and more particularly to a check book.

In general one object of the invention is to provide a novel book of such construction as to permit predetermined portions of successive pages of the book in bound form to be printed upon in a machine in an accurate, rapid and economical manner.

A further and more specific object of the invention is to provide a novel check book of the type supplied by the banks to their depositors, the construction of which, in its bound form, is such as to permit the depositor's name and a serial number to be printed by machine upon the individual checks comprising the body of the book in an accurate, rapid and economical manner.

With these objects in view, the invention consists in the book, and particularly in the check book, hereinafter described and particularly defined in the claims at the end of this specification.

In the drawings the different features of the invention are illustrated as embodied in a check book, wherein Fig. 1 is a perspective view of a portion of the check book with the covers folded back to expose to view, passages for use in printing the depositor's name and the serial number of the individual checks; Fig. 2 is a vertical sectional view illustrating the position occupied by the check book during the printing operation; Fig. 3 is a plan view of the check book in an opened position showing one of the pages of checks; and Fig. 4 is a detail sectional view of one of the binding strips clearly illustrating a passage for a positioning member.

In general, in its broader aspects the present invention contemplates a novel construction of book which is designed to facilitate a printing operation to be performed by machine upon predetermined portions of different pages of the bound book in an accurate, rapid and practical manner, and to this end the improved book is provided with openings therein in or near the binding thereof, and preferably with two passages formed in the binding of the book, capable of receiving corresponding positioning members forming part of the printing apparatus. By the co-

operation of such positioning members with said positioning means, an accurate alignment and positioning of the successive uppermost pages of the book to be printed upon with relation to the printing element may be insured, so that during the printing operation, after the uppermost page of the body of the book has been printed upon, the page may then be turned to expose the succeeding page, and this page by the cooperation of said positioning means and members will be maintained in an accurately aligned position with relation to the printing element thereby enabling predetermined portions of the page to be printed accurately and in a rapid and practical manner.

In its more specific aspect the invention contemplates a novel and useful construction of check book in bound form which has spaces upon the checks for the printing of the depositor's name together with the serial numbers of the checks, and which in addition is provided in or near the binding with one or more openings for the reception of positioning members to enable the printing of the depositor's name upon the face of the checks and also the serial numbers of the checks to be performed in a rapid, accurate, and convenient manner.

Referring now to the drawings, which illustrate the invention as embodied in a check book, 10 represents the body portion of the check book which is made up of a large number of pages of checks 12 and stubs 13 to which each check is detachably secured, similar to the ordinary large check book at present furnished by the banks. The checks and stubs are preferably lithographed upon the oppositesides of a double page of the book, and a series of such double pages are assembled in folded position to form a number of bundles 14, the pages of which are sewed together as by stitching 15 and are preferably secured to each other by being sewed to fabric strips 16 by stitching 17. In the construction of the book, a number of the bundles 14 are arranged as illustrated in Fig. 1 to be bound to cover members 20, 21 which are connected by a back member 22. As herein shown, the ends 23, 24 of the fabric

strips 16 are adhesively affixed to the inside of the cover members 20, 21. One outer edge portion of each of the elongated fabric strips 28 and 29 is also adhesively affixed to the inside of the covers 20, 21, and sewn to the upper and lower of the bundles 14, and the second edge portion of each of said fabric strips is extended between two of the bundles 14, as shown in Figs. 1 and 2, and adhesively affixed to the portions of the pages thereof with which it contacts.

In order to facilitate the printing operation upon predetermined portions of the book in its bound form, the latter is provided with positioning means herein shown as positioning slots 30 formed in or near the binding of the book in a position in which positioning bars or members 32, each secured to a fixed bracket 34 forming part of the printing machine, may be received while permitting successive uppermost pages of the book to be printed upon and turned to expose the succeeding page. The cooperation of the positioning members or bars 32 with the walls of the positioning slots 30 serves to maintain the body portion of the book in predetermined position with relation to the reciprocal printing element 40 so that the succeeding pages of the book may be printed in an accurate, rapid and practical manner. The registering or positioning slots 30 are in the illustrated book formed by openings in the strips 28 and 29 and these openings form the ends of open passages extending from the top to the bottom of the book when the covers are folded back. The walls of the passages are formed by the fiber strips 16 and the backs of the bundles 14 constituting the body of the book, the stitching 17 reinforcing the strips outside the passages. When the printing operation is to be performed the cover members are folded back in the position illustrated in Figs. 1 and 2 and the positioning bars or members 32 are extended upwardly through the slots 30 that is, through the openings formed between the fabric strips 16 and the back of the bundles, the stitches 17 being loose enough to permit this, so that the parts assume the position shown in Fig. 2. Thereafter after the uppermost page is printed the succeeding pages of the body of the book may be printed and the printing will be effected upon predetermined portions of each page of the book.

As illustrated in Fig. 3, each check is provided with a space as at 44 upon which the depositor's name may be printed, and each check is also provided with a space upon which the serial number of the check may be printed. In practice the check book with the positioning slots 30 formed as above described will be bound with each check in a completed form except as to the provision of the depositor's name and the serial number of the check. Such a construction of check

book is extremely useful to a bank for the reason that it may be conveniently stored and a supply maintained on hand by the bank ready to be printed up with the depositor's name and with the serial numbers of the checks within a short time after receipt by the bank of a request for a check book from any particular depositor. At the present time it is necessary for the bank, after having received a request for such a check book, to order the individual checks printed and the particular check book bound with the checks thus printed so that the depositor is oftentimes obliged to wait for a considerable period of time, even as much as a week, before he is supplied with a check book in which the checks bear his name upon their face and bear the correct serial numbers.

While in its preferred form the different features are embodied in a check book, nevertheless it will be understood that the invention may be embodied in other books within the scope of the following claims.

Having thus described the invention what is claimed is:

1. A book in bound form comprising a body portion, a cover portion having cover boards, and means for securing the body portion to the cover portion, said means comprising a pair of strips attached transversely to one edge of the body portion and having their ends secured to the cover portion, the strips, for a portion of their widths, being unattached to the edge of the body portion to provide transverse passages between the strips and the body portion, the ends of said passages being unobstructed when the boards of the cover portion are folded back to permit positioning members to be inserted in said passages.

2. A book in bound form comprising a body portion including a plurality of bundles of pages, a cover portion having cover boards, and the means for interconnecting the various bundles and for securing the connected bundles to the cover portion, said means comprising a pair of strips attached transversely to one edge of the body portion and having their ends secured to the cover portion, the strips, for a portion of their widths, being unattached to the edge of the body portion to provide transverse passages between the strips and the body portion, at least one end of each of said passages being unobstructed when the boards of the cover portion are folded back to permit positioning members to be inserted in said passages.

3. A book in bound form comprising a body portion including a plurality of bundles of pages, a cover portion having cover boards, means for interconnecting the various bundles, and means for securing the connected bundles to the cover portion, the first-mentioned means comprising a pair of strips attached transversely to the bundles and hav-

ing their ends secured to the cover portion, the strips, for a portion of their widths, being unattached to the bundles to provide transverse passages between the strips and the bundles, the ends of said passages being unobstructed when the boards of the cover portion are folded back to permit positioning members to be inserted in said passages.

4. A book in bound form comprising a body portion made up of a plurality of leaves, said body portion being provided with means forming a transversely extended passage for the reception of a positioning member, said passage being unobstructed whereby the positioning member may snugly fit the passage and engage the walls thereof to maintain the individual leaves making up the body portion in predetermined relation, cover members, and means for securing the body portion to said cover members independently of said passage and in a manner such as to permit at least one end of the passage to be uncovered only when the cover members are folded back to expose the body portion.

5. A book in bound form comprising a body portion made up of a plurality of leaves, said body portion being provided with means forming transversely extended passages for reception of positioning members, said passages being unobstructed whereby the positioning members may snugly fit the passages and engage the walls thereof to maintain the individual leaves making up the body portion in predetermined relation, cover members, and means for securing the body portion to said cover members independently of said passages and in a manner such as to permit at least one end of the passages to be uncovered only when the cover members are folded back to expose the body portion.

6. A book in bound form comprising a body portion including a plurality of bundles of pages, cover members and means for securing the body portion to the cover members, in a manner such as to permit the cover members to be folded back to expose the faces of the body portion, said means being unattached at certain places and forming with the folded ends of the bundles making up the body portion, transverse passages unobstructed and into which positioning members may be inserted to substantially fill the passages and engage the walls thereof to maintain the individual pages comprising the body portion in predetermined relation for the purpose specified.

In testimony whereof I have signed my name to this specification.

CHARLES E. GALE.