

(No Model.)

G. H. WHEELER.
SHIPPING OR OTHER BOOK.

No. 415,932.

Patented Nov. 26, 1889.

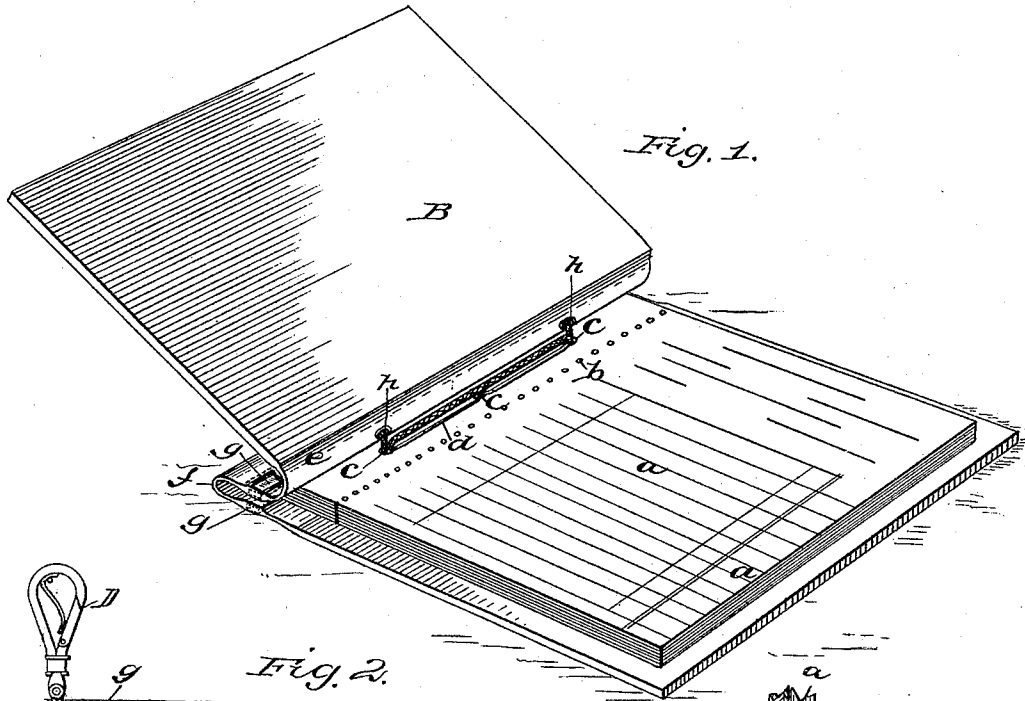


Fig. 1.

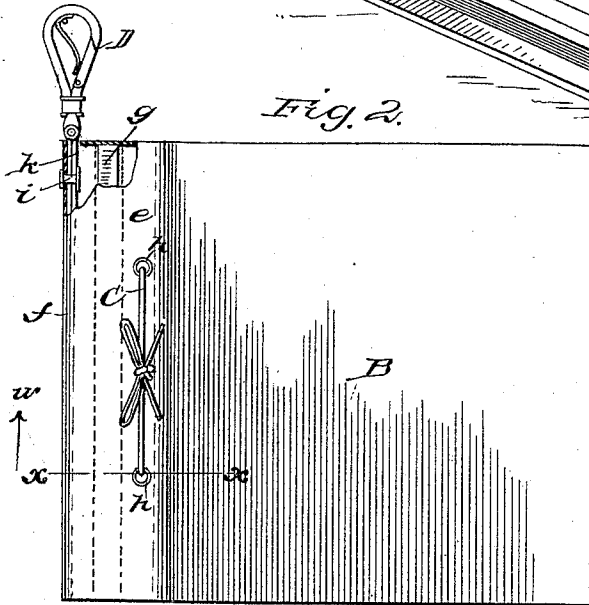


Fig. 2.

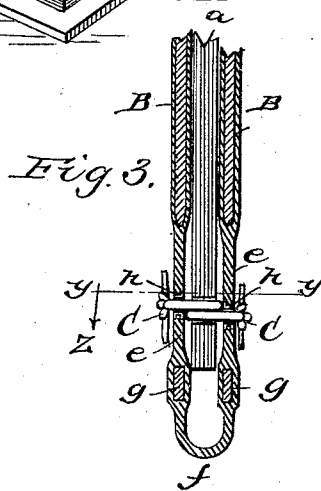


Fig. 3.

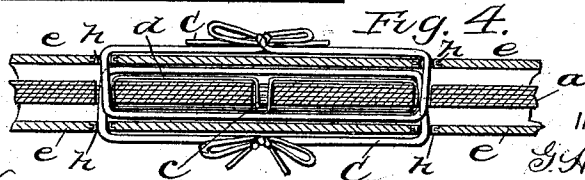


Fig. 4.

WITNESSES:

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SHIPPING OR OTHER BOOK.

SPECIFICATION forming part of Letters Patent No. 415,932, dated November 26, 1889.

Application filed May 9, 1889. Serial No. 310,155. (No model.)

To all whom it may concern:

Be it known that I, GRATTAN H. WHEELER, of Tacoma, in the county of Pierce and Territory of Washington, have invented a new and useful Improvement in Shipping or other Books, of which the following is a full, clear, and exact description.

This invention mainly relates to shipping receipt-books; and it consists in a novel construction of the same, substantially as hereinafter described, and pointed out in the claims, and whereby the shipping-book may be made much shorter than usual, and the leaves or receipts, which are separately bound together and provided for making a number of accurate copies by means of suitable carbon-paper interposed between them, are readily and securely bound to their places in the cover, free from any liability to become disarranged or accidentally detached, with facility for detaching the receipts as required.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 represents a view in perspective of a shipping-book embodying my invention, showing one of the sides of the cover as thrown back or open; Fig. 2, a side view of the book closed, with a portion broken away to show construction. Fig. 3 is a section of the book, in part, upon the line *x x* in Fig. 2, looking in the direction of the arrow *w*; and Fig. 4 is a further section of the book, in part, upon the line *y y* in Fig. 3, looking in the direction of the arrow *z*.

The receipts or leaves *a a* of the book have each a row of perforations *b* near their left-hand side to provide for detachment of the sheets as filled in or used and to leave a stub or blank portion to the left of said perforations. Said leaves are laid directly one over the other to the number desired in the book. Three holes *c c c* are then punched through the stub or blank portions of the leaves, said holes being arranged at suitable distances apart, one below the other. A small line or other cord *d* is then suitably interlaced through these several holes in the leaves, which register with each other, and suitably

tied to hold the several leaves together independent of the cover of the book, within which the leaves thus bound are afterward secured by independent cords, as will be hereinafter described.

The cover of the book is composed of opposite flat stiff portions *B B* and soft or flexible strips or portions *e e* on both sides of the cover and extended or bent to form a flexible back *f*, with stiffening-strips *g g* inserted within the portions *e e* between the portions *B B* and the back *f* to give firmness to the cover and prevent sagging, while the flexible portions *e e* of the cover admit of the stiff or main portions *B B* of the sides easily opening and closing at the junction with them of the portions *e e* without straining on the back.

Two holes *h h*, which may be fitted with eyelets, are punched in each of the flexible portions *e e* of the cover and arranged so that they will register with the upper and lower holes *c c* in the bound leaves of the book. Through these holes *h h* and *c c*, I pass or interlace two independent cords *C C* from opposite sides of the book, and securely fasten or tie the ends of said cords on the outsides of the cover, thus holding the bound leaves to their places in the cover and utilizing for this purpose the same holes as were used for binding or tying the leaves together.

A snap-hook *D* is attached to the back of the book at its top by a small narrow strip of leather *k*, secured to the back *f* by a rivet *i* or otherwise, the same forming a ready means for draymen whereby to carry the book.

The book may be made much shorter, and need not be more than one-half or one-third the length of the usual shipping-books, a series of duplicates, as necessary in shipping-receipts, being made by laying a piece of suitable carbon-paper with its black side next to the adjacent leaf or sheet, and so on, for two or more succeeding adjacent sheets, to make as many duplicates as may be required—as, for instance, an original and three or more copies—by a single writing, thereby saving much time to the shipper and the copies necessarily being exact counterparts of the original.

The several leaves being separately tied or

bound together and then the whole separately tied or bound to the cover, the bound leaves can only be removed by cutting the strings, excepting by separating them as required in the lines of the perforations *b*, the cords afterward being cut to detach the stubs, when it is necessary to insert and permanently bind again a new bound collection of leaves in the cover.

10 Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

15 1. The cover of the book constructed of opposite stiff main portions or sides B B, having flexible rear portions *e e*, extended to form a flexible back *f*, in combination with stiffening-strips *g g*, applied to the portions *e e* between the main portions B B and the flexible back *f*, at the junction of the latter with the flexible portions *e e*, substantially as shown and described.

2. The stiff main portions or sides B B of the book-cover, having flexible rear portions *e e*, provided with apertures *h h* for tying

or binding the leaves of the book within the cover, and with a flexible back portion *f*, in combination with the stiffening-strips *g g*, applied to the flexible portions *e e* in rear of said apertures *h h*, essentially as specified.

3. The combination of the series of leaves *a a*, having a row of perforations *b* in them near their rear edges, and a series of apertures *c*, arranged one below the other back of the perforations *b*, the cord *d*, arranged to pass through said apertures *c* and serving to bind or hold the leaves together, the cover having opposite side main stiff portions B B, and flexible portions *e e* in rear of them, uniting them with the back, and provided with apertures *h h*, arranged to register with the upper and lower apertures *c* in the leaves, and the cords C, uniting the bound leaves with the cover, substantially as shown and described.

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Witnesses:

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