(No Model.)

D. M. READ.

GUSSET CLASP FOR POCKET BOOKS.

No. 459,308. Patented Sept. 8, 1891.

Fig. 1.

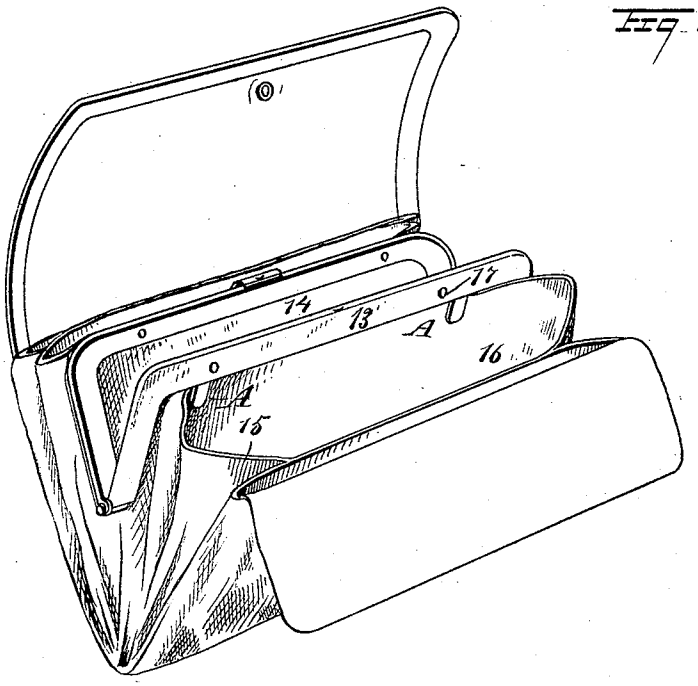


Fig. 2.

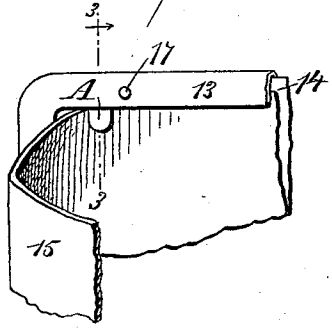


Fig. 3.

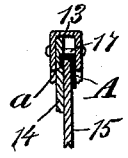


Fig. 4.

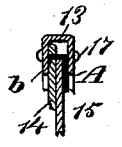


Fig. 5.



WITNESSES:

H. Walker

C. Sedgwick

INVENTOR:

D. M. Read

BY Munn & Co

ATTORNEYS

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

DANIEL M. READ, OF NEW YORK, N. Y.

GUSSET-CLASP FOR POCKET-BOOKS.

SPECIFICATION forming part of Letters Patent No. 459,308, dated September 8, 1891.

Application filed March 25, 1891. Serial No. 386,329. (No model.)

To all whom it may concern:

Be it known that I, DANIEL M. READ, of New York city, in the county and State of New York, have invented a new and Improved Gusset-Clasp for Pocket-Books, of which the following is a full, clear, and exact description.

My invention relates to an improvement in pocket-books, and has for its object to provide a clasp or clamp adapted to firmly bind the gusset of a pocket-book to the wall of a framed pocket; and a further object of the invention is to provide a device capable of being conveniently and expeditiously applied to any pocket-book and used independently of the framed pocket of said book, which device will so strengthen the gusset at its connection with the framed pocket that the gusset will be effectually prevented from tearing or breaking down.

The invention consists in the novel construction and combination of the several parts, as will be hereinafter fully set forth, and pointed out in claims.

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

Figure 1 is a perspective view of a pocket-book opened, illustrating the application of the device thereto. Fig. 2 is a side elevation of a portion of a framed pocket, illustrating the connection of the gusset with said pocket. Fig. 3 is a section taken practically on the line 3 3 of Fig. 2. Fig. 4 is a similar section illustrating a slight modification in the shape of the device, and Fig. 5 is a perspective view of the device detached from the book.

The device is illustrated in detail in Fig. 5, and consists of a metal plate A, angular in general contour, being essentially L-shaped and comprising a vertical member 10 and a horizontal member 11. The member 10 is considerably longer than the member 11, and the member 11 at its outer end is preferably provided with teeth 12, as illustrated.

The frame 13, binding the mouth of the pocket 14, is of the usual construction, and likewise the gussets 15, connecting the flexible pockets 16 with the framed pocket, and the gussets are secured to the walls of the framed pocket in the ordinary manner; but prior to placing the frame 13 in position around the mouth of the pocket one of the plates A is placed in position over the point of juncture of each gusset 15 with the walls of the pocket to be framed.

The attachment is usually effected as shown in the cross-section, Fig. 3. The vertical member 10 is so placed that the center of the member will be over or practically over the line upon which the gusset forms a connection with the wall of the pocket. The horizontal member 11 is carried over the top of the gusset and the teeth 12 are clinched in the wall of the pocket, as illustrated at *a* in Fig. 3. When the devices have been placed in position, the frame, which is virtually U-shaped in cross-section, is made to straddle the mouth of the pocket and the upper portion of the plates A, a portion of the vertical member of each plate being visible below the lower edge of the outer members of the frame.

The frame may be clamped to place, but is preferably secured by passing rivets 17 through it and the walls of the pocket 14, adjacent to the plates A. If in practice it is found desirable, the attachment of the clamping devices may be effected as illustrated in Fig. 4, in which it will be observed that the horizontal members of the devices are made sufficiently long to extend over the gusset and through the wall of the pocket to the inner face thereof, the teeth 12 being bent down upon the inner face, as illustrated at *b*, whereupon when the frame is placed in position the plates A engage with both members of the frame. It will be observed that the plates re-enforce the pocket-book at its weakest point—namely, where the gussets connect with the framed pocket—and that no matter how roughly the book is handled tension cannot be exerted upon the gusset where it enters the pocket; but the tension is brought to bear at that portion of the gusset braced by the edges of the plates.

The device is exceedingly simple and is capable of convenient and expeditious application, and when applied it adds but a trifle to the cost, though greatly promoting the durability of the book.

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

1. As an improved article of manufacture, a gusset-clamp for pocket-books, consisting of an angle-plate adapted to clamp the gusset at its junction with the framed pocket, as and for the purpose specified.

2. As an improved article of manufacture, a gusset-clamp for pocket-books, consisting of an angle-plate one member whereof is toothed, the vertical member of the plate being adapted to clamp the gusset at its junction with the framed pocket and the horizontal member being adapted to engage with the wall of the pocket, as and for the purpose specified.

3. In a pocket-book, the combination, with the frame of a framed pocket and a gusset connected with the pocket, of an angle clamping-plate located beneath the frame, a member of the said plate engaging with the gusset at its point of juncture with the framed pocket, as and for the purpose set forth.

DANIEL M. READ.

Witnesses:
ALFRED LURCOTT,
E. M. CLARK.