

(No Model.)

A. HINKEL.
LADY'S HAND BAG.

No. 526,037.

Patented Sept. 18, 1894.

Fig. 3.

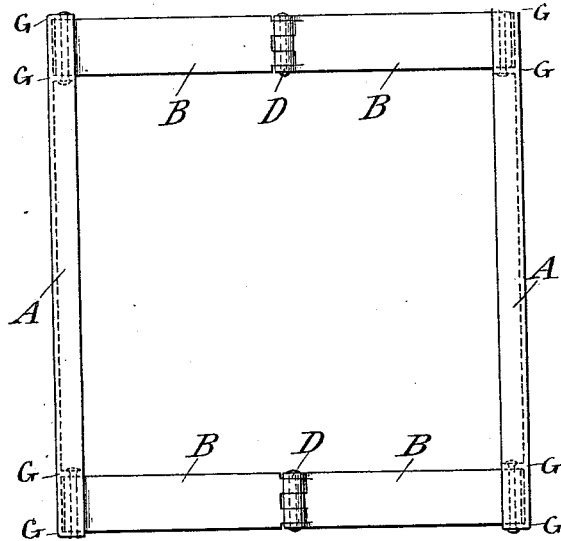


Fig. 1.

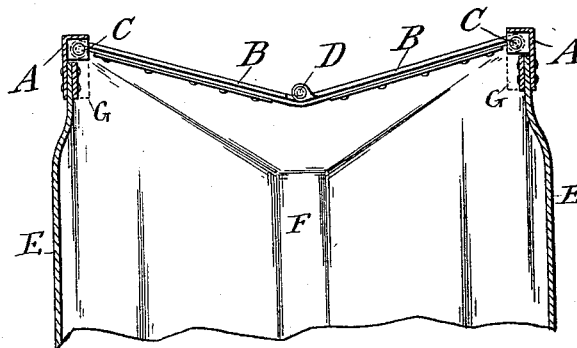
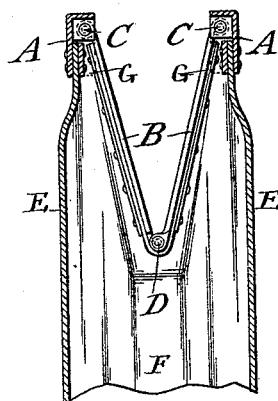


Fig. 2.



WITNESSES:

C. L. Horack
W. C. Pinckney

INVENTOR

Adam Hinkel

BY

Brown & Rehrens

ATTORNEYS

UNITED STATES PATENT OFFICE.

ADAM HINKEL, OF OFFENBACH, GERMANY.

LADY'S HAND-BAG.

SPECIFICATION forming part of Letters Patent No. 526,037, dated September 18, 1894.

Application filed January 18, 1893. Serial No. 458,791. (No model.)

To all whom it may concern:

Be it known that I, ADAM HINKEL, a subject of the German Emperor, a resident at Offenbach, near Frankfort-on-the-Main, Germany, have invented new and useful Improvements in Ladies' Hand-Bags, of which the following is a specification.

My invention relates to that class of bags known as "ladies bags" intended to be carried in the hand to contain purses and other small articles, and an object of the invention is to permit the bag to be freely and fully opened without unduly straining the side pieces or arms attached to the horizontal main bars of the frame, and also to permit the opening and closing of the bag without injuriously affecting the side portions of the same, the parts of the frame being so adjusted with relation to one another as to protect and fortify one another.

The invention consists of the novel construction of certain of the parts of the frame and their combination and arrangement with the bag, as hereinafter described and particularly set out in the claims at the end hereof.

In the accompanying drawings which form part of this specification and wherein like letters of reference indicate like parts in the several views, Figure 1 is a transverse section of a bag frame embodying my invention, and a portion of a bag to which the frame is connected, the bag being fully opened. Fig. 2 is a similar view showing the bag partly opened, and Fig. 3 is a top view of the fully opened frame.

Referring to the drawings, A A indicate the horizontal main bars preferably made of angular cross section as shown and to which are attached the stiff leather sides of the bag indicated at E. Near the ends of said bars A A and within the space formed by their flanges are secured the lugs G G to which are hinged as at C C the arms B B, one pair of such arms being provided at each end of the bag and the arms in each pair being connected by hinges D arranged parallel with the hinges C C. The pivots of hinges C C are placed substantially parallel to the main bars A A, and the hinges C C are placed within the spaces formed by the horizontal and vertical flanges or ribs which form the angular bars A A. Thus said ribs or flanges serve to protect the hinges C

C, and the lugs G G serve to strengthen and stiffen the bars A A.

Owing to the fact that the pivots of hinges C C are arranged substantially parallel to the longitudinal side bars A A, the two members of each of the arms B B are compelled to swing from and toward each other in substantially vertical planes. This avoids a difficulty attending the use of ordinary bags wherein the arms B B are rigidly attached to the longitudinal side bars A A, namely, that on opening and closing the bag the metallic frame strongly bends the leather (F) in the ends of the bag, and thus owing to the stiffness of the leather at such points, the frame receives injurious strains tending to bend and derange it. Furthermore, by not connecting the arms B B rigidly to the main bars A A—or forming them in a single bent piece—an advantage is secured in fastening the leather to the frame as the fastening may be made more conveniently and be made more durable.

I am aware that it has been proposed to construct bags having frames consisting of a pair of horizontal main bars with longitudinal ribs and two pairs of side pieces hinged to each other and to the main bars in such a manner that these side pieces fold up in the same plane with the two longitudinal ribs. This class of bags, however, has never come into general use, principally for the reason that in traveling bags for which such frames are principally intended it is desirable to obtain a clear opening for the full length of the bag as soon as the horizontal main bars have been separated even to a slight extent only while the bag is being opened. The ordinary traveling bag is generally of about the same length as a shirt folded up in the usual manner. To place such article in the bag without further folding it would require the opening almost to the fullest extent of the bag, which would place the folding arms in approximately straight lines and bring the same on "dead centers." To afterward close such a bag would first require the simultaneous pushing or forcing inward of these jointed arms at both ends of the bag and the person manipulating the same would in doing so be apt to have the hands caught between the longitudinal bars while the same were thus being brought together. My invention avoids these difficulties and in

addition to my case, when the bag is closed, the folding arms being then placed at right angles to the longitudinal bars and in a vertical position, the bag is stiffened and supported. Moreover, my invention is intended for application to so called "ladies' bags" and only to such small bags made out of stiff leather. In such bags where the ordinary construction of frame is used the stiffness of the leather interferes with and makes difficult the opening of the bag, and the folds in the leather caused by such construction of frame take up space unnecessarily, and besides cause the leather so creased to soon wear out and become unsightly. It is obvious also that in my invention in which all the parts are straight, the leather may be more easily riveted thereto than to curved stiff frames made of only two rigid main sections.

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

1. A lady's bag having stiff leather sides provided with a frame consisting of a pair of main bars riveted to the leather sides and two pairs of flat end arms, the members of each pair hinged together and also hinged to said main bars in planes at right angles to said bars and adapted to fold in planes at right angles to the longitudinal directions of said bars, substantially as set forth.

2. In a lady's bag the combination with a pair of main bars of angular cross section riveted to the sides of the bag and provided near the ends within their flanges with attaching lugs, of two pairs of flat arms riveted to the leather at the ends of the bag, each pair hinged together and also hinged to the aforesaid lugs, the hinges connecting said arms to the lugs of the main bars as well as those connecting the members of the arms together, arranged to permit the arms to fold in planes perpendicular to the main bars, substantially as set forth.

3. In a lady's bag, a metallic frame consisting of a pair of side bars A A angular in cross section and provided at their ends beneath the flanges with lugs G, and two pairs of flat arms B B, each pair comprising two members connected together by hinges D arranged in planes substantially parallel with the main bars, said arms B joined to the lugs G on the said main bars by hinges arranged to permit the arms to fold in planes perpendicular to said main bars, substantially as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

ADAM HINKEL.

Witnesses:

FRANZ HAUSLACHERS,
FRIDERICH QUEHLY.