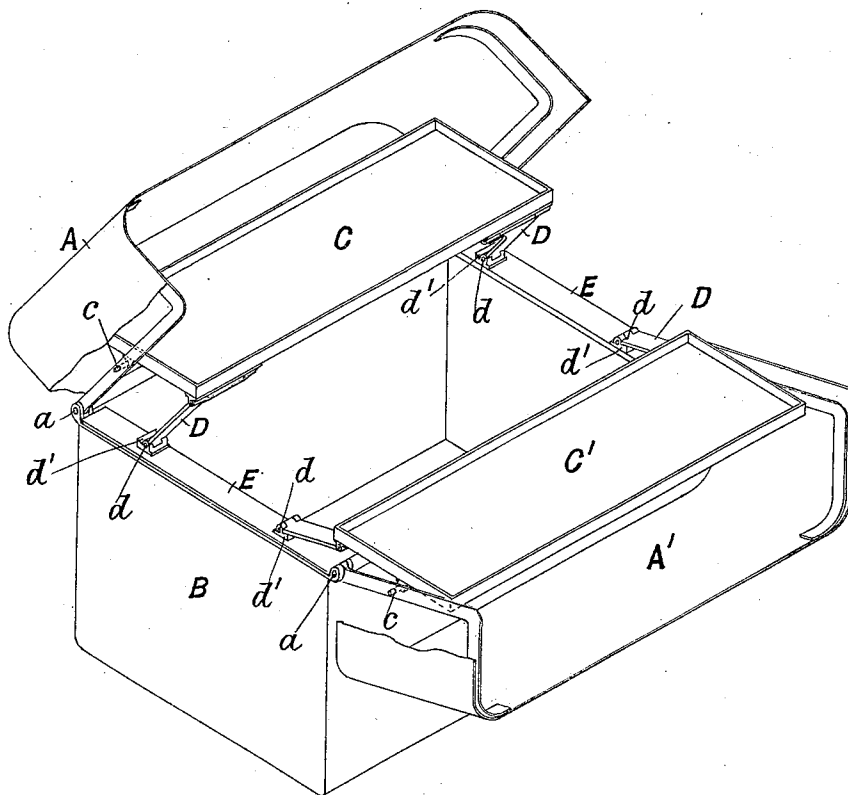


(No Model.)

W. F. WILLIAMS.
TRAVELING BAG.

No. 544,150.

Patented Aug. 6, 1895.



Witnesses:
L. M. Hachschlager,
Ed. E. Moore.

Inventor
William Frederick Williams,
By Briesen Knautz
his attorneys.

UNITED STATES PATENT OFFICE.

WILLIAM FREDERICK WILLIAMS, OF LONDON, ENGLAND.

TRAVELING-BAG.

SPECIFICATION forming part of Letters Patent No. 544,150, dated August 6, 1895.

Application filed December 19, 1894. Serial No. 532,293. (No model.) Patented in England August 25, 1893, No. 16,050.

To all whom it may concern:

Be it known that I, WILLIAM FREDERICK WILLIAMS, gentleman, of 32 Shaftsbury Avenue, London, W., England, have invented new and useful Improvements in Dressing or other Fitted Traveling-Bags and Portmantaus, (for which I have obtained Letters Patent in the following country—namely: Great Britain—dated August 25, 1893, No. 16,050,) of which the following is a full, clear, and exact description.

My invention relates more especially to what are known as "top-fitted" dressing or traveling bags having toilet-fittings which are inclosed by the hinged heads of the bag, and for the sake of convenience I will describe the invention as applied to such bags, although it is equally applicable to bags containing other fittings, and also to portmantaus similarly fitted.

The object of the invention is to afford more convenient access to the fittings, concurrently with access to the body of the bag, without removing the trays containing the fittings from the bag.

According to my invention the tray-carrier frames, or, as shown in the present instance, the trays themselves, are connected to the bag-mouth frame by pairs of pivoted radius-links, so that they may be moved or swung in opposite directions, either separately or simultaneously, so as to entirely disclose the body of the bag, the trays moving with a parallel motion, so that they are always maintained in a horizontal position, and which, when in a closed position, abut at the longitudinal center line of the bag.

Reference is to be had to the accompanying drawing, forming part of this specification, wherein I have represented a perspective view of one form of bag embodying my invention, the bag being represented in an elementary manner and shown in the partly-open position to more clearly illustrate the action.

In the drawing, A A' represent the heads, and B the body of the bag, the heads and body being shown only in outline.

C C' designate the trays, in which the fittings may be loosely supported.

D represents pairs of radius-links hinged to the inner sides of the trays C C' and to the bag-mouth frame E.

In order to limit the outward motion, so as to prevent the links reaching a dead-point, which would prevent the trays being easily returned to the inward position, it is desirable that stops be provided. This may be done by the hinges d', by which the links D are jointed to the frame E, being formed with shoulders d', upon which the links D rest before they quite reach the horizontal position. It will be observed that the shoulders d', in addition to forming stops for the purpose mentioned, form a support for the links which support the trays, so that a considerable portion of the weight of the trays is borne by the bag-mouth frame.

The frames of the heads A A' themselves fulfill the function of the radius-links for the outsides of the trays and by which the trays are constrained to move with a parallel motion. For this purpose each of said trays is connected at each end by a pivot c to the adjacent end member of the bag-head frame, the distance of said pivots c from the hinges a on which the bag-head frame works corresponding to the length of the radius-link D. Thus it will be seen that during the movement of one hundred and eighty degrees of the bag-heads from the open to the closed position or from the closed to the open position the trays will always be maintained in a horizontal position, and when the bag is open the trays will be maintained over the heads of the bag, leaving the mouth of the bag entirely unobstructed.

It is to be understood that although I have shown the radius-links pivoted directly to the trays, the links may be connected to tray-carrier frames from which the trays are removable.

Having now described my invention, what I claim is—

In a top-fitted dressing or traveling bag, the combination, with the bag head frame, of two trays or tray carrier frames each of which is pivoted toward its inner edge to a pair of radius links jointed to the bag mouth frame

and likewise pivoted to one of the bag head frames, so that the bag head frames will act conjointly with the radius links as parallel-link tray-supporting mechanism whereby the
5 trays may be moved out completely over the bag-heads while maintaining a horizontal position, by the act of throwing back the bag

heads and are moved in over the bag body by the act of closing the bag heads, substantially as specified.

WILLIAM FREDERICK WILLIAMS.

In presence of—

W. M. HARRIS,

T. F. BARNES.