Jan. 6, 1931. W. H. CURTIN 1,788,150

BAGGAGE CARRIER

Filed Nov. 16, 1927

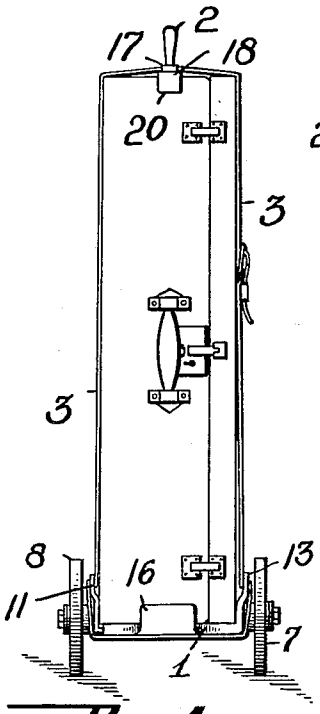


Fig. 1.

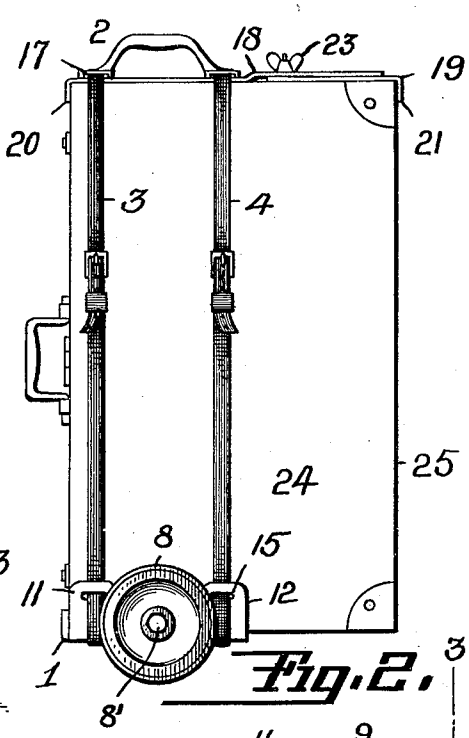


Fig. 2.

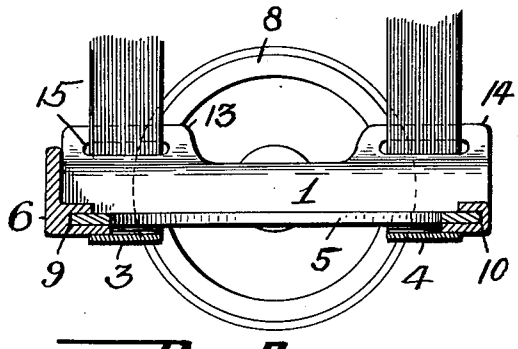


Fig. 3.

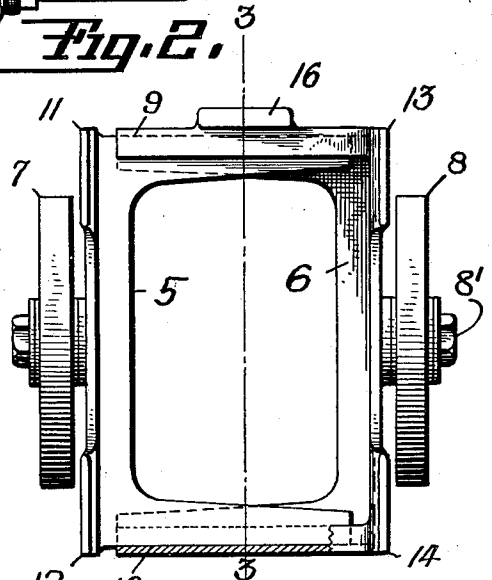


Fig. 4.

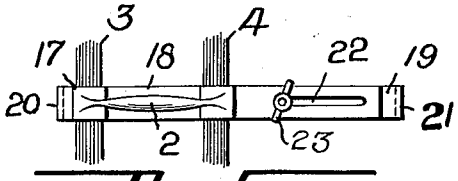


Fig. 5.

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UNITED STATES PATENT OFFICE

WILLIAM H. CURTIN, OF BROOKLYN, NEW YORK

BAGGAGE CARRIER

Application filed November 16, 1927. Serial No. 233,572.

This invention relates to baggage or package carriers and is particularly designed to facilitate the carrying of heavy suitcases and the like by providing a roller support to take the major portion of the weight of the bag, but which will permit the bag to be handled otherwise in substantially the same manner as is customary. To this end my carrier is made light in weight, readily detachable, adjustable to various sizes and types of bags, and is preferably so designed that when the owner or porter lets go of the handle, it will not roll.

Referring to the drawings where a preferred form of my invention is shown,

Fig. 1 is a front elevation of a suitcase with my carrier attached thereto.

Fig. 2 is a side elevation of the same.

Fig. 3 is a vertical section through the carriage portion of my carrier on line 3—3 of Fig. 4.

Fig. 4 is a plan view of the same, with a part broken away to show the interfitting parts.

Fig. 5 is a plan view of the handle portion of my carrier.

As shown in the drawings my carrier is preferably made in the form of an attachment for traveling bags, and comprises a carriage portion 1, a handle portion 2, and straps 3 and 4 connecting said portions. The carriage portion is preferably made in two parts 5 and 6, each part having journaled thereon a wheel 7, 8. Both parts are shown as U shaped, the edges of the part 6 being turned over to form grooves 9 and 10 to slidably receive the edges of the other part 5. By this or similar means the carriage is adjusted to any width bag.

Each part is also provided with upstanding flanges or ears 11, 12 and 13, 14, said flanges in turn being preferably provided with slots 15 through which the straps 3 and 4 are threaded. Each wheel is journalled on an axle 8′ projecting from each flange. An ear 16 is also preferably placed in the forward side of part 6 to act as a stop for the forward part of the bag, while the side flanges are drawn against the sides of the bag by the straps, thus clamping the carriage firmly to the bag.

At the top of the bag the straps pass through apertures 17 in the base of the handle portion 2. Preferably an adjustable base is provided for the handle designed to clamp the top of the bag. As shown the base is formed of a plurality of bars or strips 18 and 19 of sheet material having their outer ends 20, 21 turned down and their inner ends adjustably connected as by a slot 22 in strip 18 and a bolt and wing nut 23 on strip 19. As mounted on the bag the handle or grip lies forward of the center of the base portion of the top clamp (Figs. 2 and 5).

My attachment may, of course, be fitted to the bag in any manner desired by the user. A preferred method of mounting it on a suitcase 24 is to turn the case on end, as shown in Figs. 1 and 2, so that the wheels will touch the ground without necessitating stooping of the one carrying the bag, and to secure the carrier somewhat forward of the center line thereof. As the operator walks, the rear end 25 of the case will naturally be tipped off the ground and practically the entire weight borne by the wheels. When, however, the operator lets go of handle 2, the case will tilt rearwardly so that the rear edge rests on the ground, thus effectively preventing the suitcase running away if on an incline. By having the case clamped at bottom and top between the carriage and the base of the handle, at the sides by the flanges 11, 12, 13 and 14, and at the front and rear by the flanges 16 and 20 and 21, my carrier is quite firmly attached and will remain in place until removed.

In accordance with the provisions of the patent statutes, I have herein described the principle and operation of my invention, together with the apparatus which I now consider to represent the best embodiment thereof, but I desire to have it understood that the apparatus shown is only illustrative and that the invention can be carried out by other means. Also, while it is designed to use the various features and elements in the combination and relations described, some of these may be altered and others omitted without

interfering with the more general results outlined, and the invention extends to such use.

Having described my invention, what I claim and desire to secure by Letters Patent is:

1. A detachable carrier for hand baggage including an adjustable base comprising a pair of interfitting, freely slidable parts having upstanding flanges on the outer edges thereof, a wheel journalled on the flange of each part with the axle thereof extending substantially parallel to the direction of adjustment of said parts, spaced straps threaded through slots in opposite ends of said flanges, and a handle spaced from said base and also secured to said straps whereby the tension of said straps keeps said flanges clamped against the sides of the bag.

2. A detachable carrier for hand baggage comprising an adjustable base adapted to be clamped under the forward portion of said hand baggage comprising a pair of interfitting parts having upstanding flanges on the outer edges thereof whereby the breadth of the base may be varied, a wheel journalled on each flange, spaced straps threaded through slots in said flanges, an ear at the forward end of said base, and a handle spaced from said base also secured to said straps and including a two-part adjustable base having an ear at each end, said handle being secured to the forward portion of said two-part base so as to lie above said adjustable base.

3. A detachable carrier for hand baggage including an adjustable base comprising a pair of interfitting parts having upstanding flanges on the outer edges thereof and an ear on the forward portion of one of said parts, said parts being freely telescoping laterally to vary the width of the base, a wheel journalled at one side of each flange, straps threaded through slots in said flanges, and a handle spaced from said base and also secured to said straps whereby the tension on the straps keeps the flanges clamped against the side of the bag.

In testimony whereof I have affixed my signature.

WILLIAM H. CURTIN.