

Nov. 25, 1941.

L. E. RUSSELL

2,263,956

PACKAGE HOLDER

Filed Dec. 5, 1939

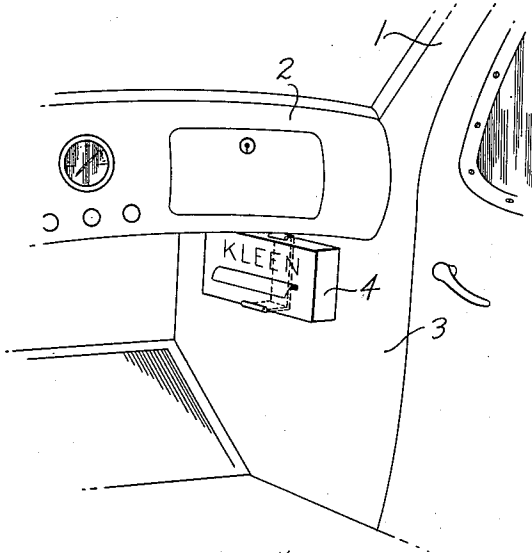


Fig. 1

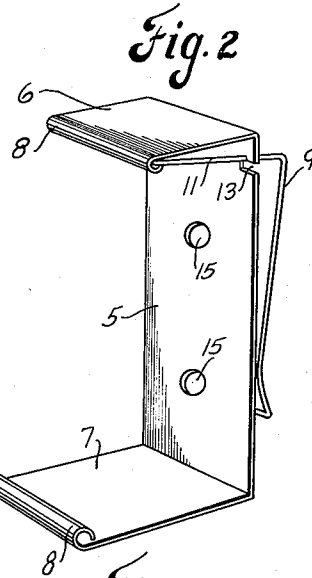


Fig. 2

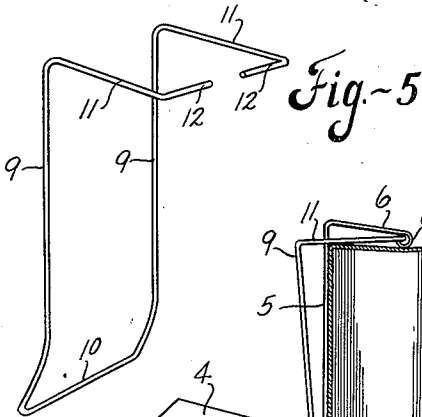


Fig. 3

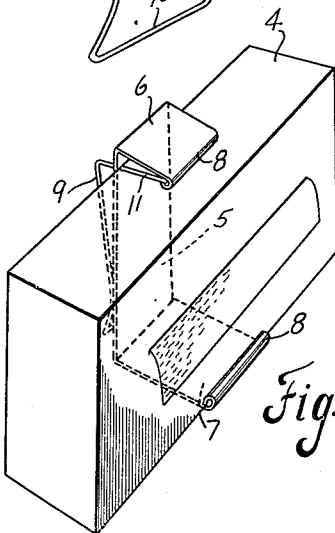


Fig. 4

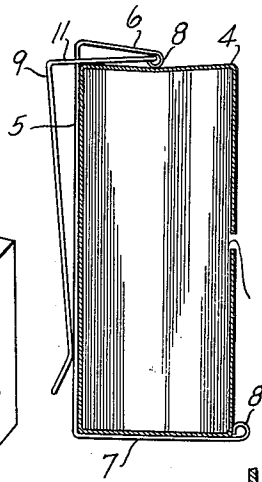


Fig. 5

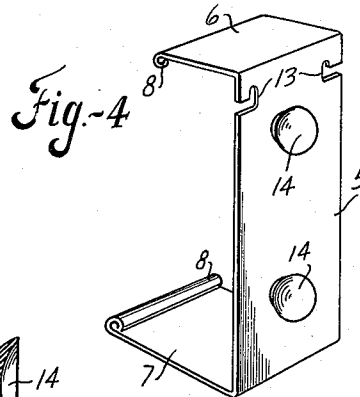


Fig. 6

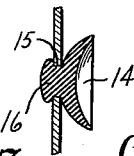


Fig. 7

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2,263,956

PACKAGE HOLDER

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Application December 5, 1939, Serial No. 307,652

5 Claims. (Cl. 248—311)

This invention pertains to holders and supports and more particularly to a mount for releasably supporting a dispensing package, a storage receptacle or other article, in easily accessible position.

While for illustrative purposes, but with no intent to unduly limit the scope or application of the invention it is herein illustrated and described as secured beneath the dash to the interior of an automobile for supporting a dispensing package of commercial cleansing tissues. It is to be understood that the device may be mounted elsewhere for holding other articles, and hence is not limited to such application or purpose.

Although cleansing tissues are quite useful and a great convenience when motoring, ordinarily they must be stored in more or less inconvenient places in the vehicle and are not readily within reach when needed.

The present supporting device enables a dispensing box to be readily attached to the interior of the vehicle at a most convenient point.

The object of the invention is to provide a holder of the character described which may not only be economically manufactured, but which will be efficient in use, of small compact form having few parts, and unlikely to get out of order.

A further object of the invention is to provide a support which may be detachably mounted without the use of tools and which will releasably hold a package or article placed therein.

A further object of the invention is to provide a package or article mount which may be readily secured in a convenient position within a motor vehicle, and which will securely retain its position and not be shaken loose.

A further object of the invention is to provide a holder with which a package or article may be releasably engaged and which will securely hold the article against accidental detachment.

A further object of the invention is to provide a spring gripping device which will engage a package or article without injury thereto and without defacing the package.

A further object of the invention is to provide a spring attachment member for the holder and to provide an improved means for interconnecting the attachment member to the holder.

A further object of the invention is to provide a package mount possessing the advantageous structural features and meritorious characteristics herein mentioned.

objects in view as will more fully appear in the specification, the invention intended to be protected by Letters Patent consists of the features of construction, the parts and combinations thereof, and the mode of operation, or their equivalents, as hereinafter described or illustrated in the accompanying drawing.

In the drawing wherein is shown the preferred, but obviously not necessarily the only form of embodiment of the invention, Fig. 1 is a perspective view of a portion of the interior of a vehicle body showing a package mount embodying the present invention secured therein.

Fig. 2 is a perspective view of the holder or mount.

Fig. 3 is a perspective view of a conventional tissue dispensing package secured in a holder embodying the present invention.

Fig. 4 is a vertical sectional view.

Fig. 5 is a perspective view of the attachment arm detached from the holder.

Fig. 6 illustrates a modification employing suction cups for attaching the holder to a support.

Fig. 7 is a detail sectional view.

Like parts are indicated by similar characters of reference throughout the several views.

Referring to the drawing 1 is a portion of an automobile body, of which 2 is the dash and 3 the interior side panel beneath the dash. Secured thereto in a position ordinarily out of sight but easily accessible to one riding in the vehicle is the mount or holder forming the subject matter hereof supporting a package 4 of cleansing tissues.

The holder is preferably formed from resilient sheet metal and comprises a relatively broad strip of material bent into an angular C shape, including a vertical back portion 5, an upper spring arm 6 and a somewhat longer lower spring arm 7. The respective arms 6 and 7 terminate in inwardly projecting beads or rolls 8.

The arms 6 and 7 are spaced apart a sufficient distance that a conventional dispensing box for cleansing tissues will fit therebetween. The lower arm 7 is of such length that the rounded head 8 thereof extends beyond the box to hold it from displacement. The upper arm 6 is of less length than the width of the box top and rests thereon under the inherent tension of the device. The box is gripped between the arms 6 and 7 under sufficient tension to resist accidental detachment, with the top of the box slightly depressed below the level of the rear top margin thereof. This serves to securely hold the package 4 in adjusted relation.

With the above primary and other incidental

Located on the rear of the holder and engageable over the edge of the vehicle side lining or any other suitable support is a spring arm 9. The arm 9 is formed from a single length of spring wire, bent into a substantially U shaped bight 10. The upper ends of the wire bight are bent in forward divergent relation forming two arms 11, the ends of which are intumed toward each other at 12.

The upper portion of the vertical back 5 of the holder is formed with opposite L shaped marginal slots or indentations 13. To detachably secure the spring attachment member in position, the intumed ends 12 are engaged in the open ends of the roll or bead 8 of the upper spring arm 6. While so engaged the forward divergent arms 11 are introduced into the marginal L shaped slots 13 and seated in the upturned terminals thereof.

The spring bight 10 is shaped to bear tightly against the vertical back 5 of the holder while the inherent tension of the member maintains its engagement in the L shaped slots 13. By thrusting the spring attachment bight back of the side panel or lining 3, or over the edge of any other support the holder is secured in position thereon. The dispensing box 4 is readily detached or replaced between the arms 6 and 7 and is firmly held by the inherent tension of the arms. No fastening devices nor tools are required to either attach the holder to a support or the dispensing box in the holder nor the parts of the holder one to the other.

In lieu of the spring arm 9 the holder may be equipped with one or more rubber suction cups 14, the stems 16 of which have thrust engagement in holes 15 in the back 5 of the holder.

From the above description it will be apparent that there is thus provided a device of the character described possessing the particular features of advantage before enumerated as desirable, but which obviously is susceptible of modification in its form, proportions, detail, construction and arrangement of parts without departing from the principle involved or sacrificing any of its advantages.

While in order to comply with the statute the invention has been described in language more or less specific as to structural features, it is to be understood that the invention is not limited to the specific features shown, but that the means and construction herein disclosed comprise the preferred form of several modes of putting the invention into effect, and the invention is therefore claimed in any of its form or modifications within the legitimate and valid scope of the appended claims.

Having thus described my invention, I claim:

1. A holder for a cleansing tissue dispenser box for attachment to the bulkhead of an automobile including a substantially C clamp having upper and lower spring arms of different extent, inwardly projecting terminal rolls on the arms, one of which projects beyond an engaged dispenser box and the other of which bears thereon, a spring wire attachment member carried by the holder for thrust engagement beyond a portion of a vehicle structure including a substantially U shaped bight, divergent arms at the ends of the bight extending in a plane substantially perpen-

dicular to that of the bight, intumed ends on the arms engageable in the opposite ends of the terminal roll of one of the spring arms, and L shaped slots in the clamp member intersecting the opposite margins thereof in which the bent arms of the spring bight are detachably engageable to maintain the attachment member in engagement with the clamp under tension.

2. In an article mount of the character described, a right angle portion engageable with a supported article and a resilient arm for engaging the mount with a support comprising a substantially U shaped spring wire bight, the ends of which are engaged with one arm of said right angle portion in spaced relation with the angle thereof and simultaneously engaged with the other arm of said portion in close proximity to the angle thereof, said bight extending in close approximately parallel relation with one arm of the right angle portion.

3. In an article mount of the character described, a right angle portion engageable with a supported article and a resilient arm thereon for detachable engagement with a support including a substantially U shaped bight of spring wire, one arm of said right angle portion having openings therein in spaced relation with the angle of such portion in which the extremities of the U shaped wire bight are engaged and marginal indentations on the other arm of said portion in proximate relation with the angle of said portion in which the arms of the bight are engaged in spaced relation with their extremities and beyond which the bight extends in approximately parallel relation with the last mentioned arm.

4. In an article mount of the character described, a right angle portion engageable with a supported article, and a resilient arm thereon for detachable engagement with a support including a substantially U shaped bight of spring wire, a rolled extremity on one arm of the right angled portion into the ends of which the extremities of the arms of the U shaped bight extend, and L shaped slots in the other arm of the right angle portion in close proximity to the angle thereof in which the arms of the bight are engaged in spaced relation with their extremities and beyond which the bight extends in approximately parallel relation with the last mentioned arm of said right angle portion.

5. A holder for detachably supporting a cardboard carton having smooth uniform opposite faces flush with intersecting faces thereof comprising a relatively broad strip of resilient material bent into substantially rectangular C shaped body member including elongated substantially straight relatively spaced resilient arms of different length, the lowermost of which extends from the rear face to the front face of the carton parallel with the bottom thereof, and the uppermost arm of which bears upon the top of the carton and extends from the rear face toward the front face of the carton substantially parallel with the top thereof and terminates mid-distance therebetween, between which a carton is frictionally engageable under the inherent tension of the arms, so as to depress the top of the carton intermediate its front and rear faces, and means to secure the body member to a support.

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