Jan. 1, 1952 C. K. WOODEN 2,580,985

DETACHABLE CARRYING DEVICE

Filed July 15, 1947

Fig. 1.

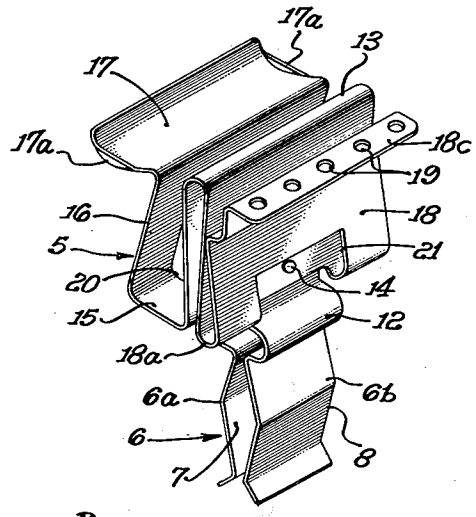
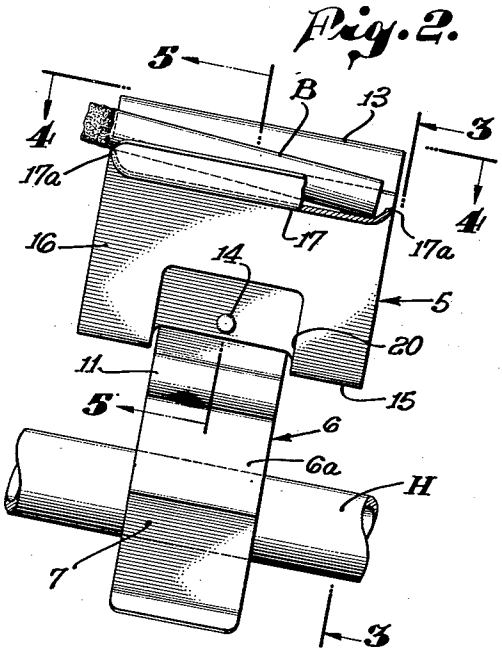


Fig. 2.



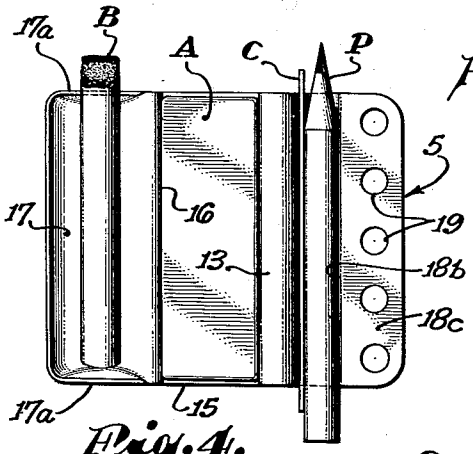


Fig. 4.

Fig. 3.

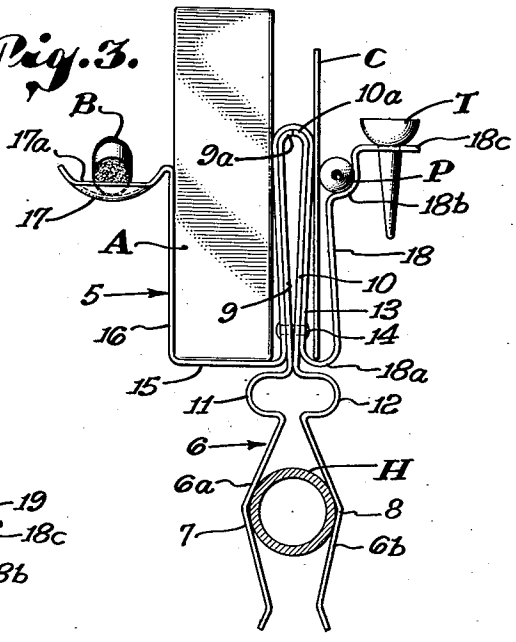
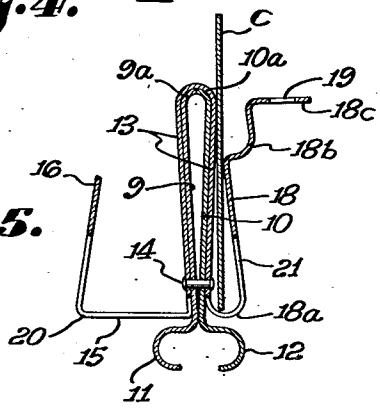


Fig. 5.



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DETACHABLE CARRYING DEVICE

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3 Claims. (Cl. 224—29)

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This invention relates to a device for carrying several small articles and incorporating a spring clamp attachment means; more particularly, it relates to a device particularly adapted to carrying various small articles useful to a golfer and adapted for detachable mounting on the handle of a caddy cart or the like.

It is an object of this invention to provide an improved device of this character.

It is another object of this invention to provide such a device particularly adapted for a golfer's use.

It is another object of this invention to provide such a device having novel means for carrying the articles and retaining them against accidental dislodgement.

It is still another object of this invention to provide such a device having the resilient attachment clamp formed in a novel manner.

This invention possesses many other advantages and has other objects which may be made more easily apparent from a consideration of one embodiment of the invention. For this purpose there is shown a form in the drawings accompanying and forming part of the present specification. This form will now be described in detail, illustrating the general principles of the invention; but it is to be understood that this detailed description is not to be taken in a limiting sense since the scope of the invention is best defined by the appended claims.

In the drawings:

Figure 1 is an isometric view of a device incorporating the features of the invention;

Figure 2 is a side elevation, partly in section, showing the device in use;

Figure 3 is an end elevation, seen as indicated by lines 3—3 of Figure 2;

Figure 4 is a top plan view, seen as indicated by lines 4—4 of Figure 2; and

Figure 5 is a fragmentary section, on an enlarged scale, taken substantially as indicated by lines 5—5 of Figure 2.

The device comprises an article-carrying member 5, shown as formed of a single bent plate and adapted to carry certain small articles in such manner that they are not likely to be displaced accidentally. These articles may be such as would be useful to a person playing golf. For example, as shown in Figure 3, several tees, one of which is indicated by the letter T may be carried; also a score card C, a pencil P (see also Figure 4); and a package of cigarettes A. Provision also is made for carrying a cigarette B which has been lighted.

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The member 5 is mounted on a spring clamp 6 which is adapted to detachably secure the device to the handle or shaft H of a caddy cart or the like, such as are often used by golfers to carry their bags, clubs, etc.

Referring in detail to the drawing, the clamp 6 comprises a pair of substantially identical leg members 6–*a* and 6–*b* formed of appropriately resilient sheet material and assembled in oppositely facing relation. The lower portions of members 6–*a* and 6–*b* are provided with offsets 7 and 8 respectively, joined to the upper portions 9 and 10 by the loops 11 and 12, which impart added resilience to the leg members. The portions 9 and 10 have short projections 9–*a* and 10–*a* at their upper ends oppositely directed with respect to the offsets 7 and 8, the members 6–*a* and 6–*b* being assembled with the projections 9–*a* and 10–*a* in contact, so that the lower offsets 7 and 8 are in facing relation and serve to accommodate the shaft H between them.

The carrying member 5 is likewise formed of a plate of appropriately resilient material, bent to provide a narrow inverted U-shaped portion or bifurcated wall 13, adapted to fit over the upper clamp portions 9 and 10, and to be attached thereto by a single fastening means, such as the rivet 14, which serves also to maintain the members 6–*a* and 6–*b* in assembled relation. Relative angular motion between the members 5, 6–*a* and 6–*b* about the rivet 14 is prevented by the engagement of the upper ends of leg portions 9 and 10 with the interior surface of the top of the wall 13 (see Figure 5). The projections 9–*a* and 10–*a* provide an increased contact surface for this purpose and serve to stiffen the structure.

The package A is resiliently confined against one side of the wall 13; the card C and/or the pencil P being confined against the other side. For this purpose, a lateral extension 15 is provided on one side of the wall 13, having a continuation 16 directed upwardly and toward wall 13. This portion 16 urges the package A against the wall 13, the package resting on the extension 15. A concave shelf 17 is formed at the upper end of this portion 16 for carrying a cigar or cigarette B. To prevent the cigar or cigarette slipping from shelf 17 when inclined, the opposite end portions of the shelf 17 are turned up as indicated at 17–*a* to provide an edge on which the cigar or cigarette B rests.

The other side of the wall 13 also is provided with a resilient, upwardly directed portion 18, joined at its lower end to the wall by a curved portion 18–*a*, and which as shown in Figure 5, is

adapted to confine the card C against the wall 13.

The upper end of the portion 18 is offset outwardly, as shown at 18–*b*, a distance somewhat less than the diameter of a pencil. In this way, the portion 18 may serve to retain a pencil P by urging it against the wall 13, or it may additionally retain the score card C by interposing the card between the wall 12 and the pencil, as in Figure 3.

The off-set 18–*b* terminates in a narrow horizontal shelf 18–*c* with several openings 19 therein for accommodating the tees T, which are merely dropped into the openings and lifted out when needed.

To permit access to the rivet 14 when the device is assembled, an opening 20 is provided in the bottom of the shelf 15 and extension 16, a similar opening 21 being provided in the extension 18.

I claim:

1. In a carrying device for small articles: means forming a pair of elongated, resilient members having respectively oppositely bowed lower gripping portions; carrying means comprising a bifurcated wall accommodating the upper portions of said members; and attachment means extending through said members and the wall securing the members therein; said carrying means having oppositely directed transverse extensions respectively at the lower edges of said wall with upward extensions providing article carrying spaces, there being an opening through each extension giving access to said attachment means.

2. In a carrying device for small articles: means forming a pair of elongated resilient members having respectively, oppositely bowed lower gripping portions; carrying means comprising a downwardly opening bifurcated wall accommodating the upper portions of said members; and attachment means securing said portions in said wall; said members being maintained against angular movement about said attachment means by engagement with the upper end portion of said wall.

3. In a carrying device for small articles: means forming a pair of elongated resilient members having respectively, oppositely bowed lower gripping portion; carrying means comprising a bifurcated wall having a transverse portion with spaced depending portions between which the upper portions of said members are inserted, the upper end of said members engaging said transverse wall portion; and attachment means passing through said members and said depending wall portions; said attachment means securing said members in said wall, the engagement of said members with the transverse wall portion maintaining said members and said wall against relative angular movement about said attachment means.

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