

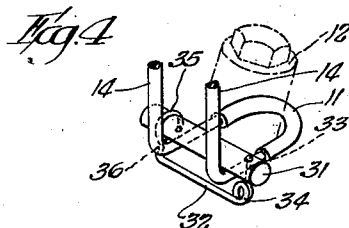
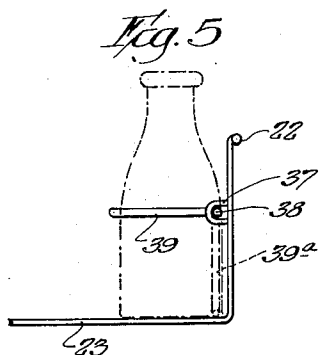
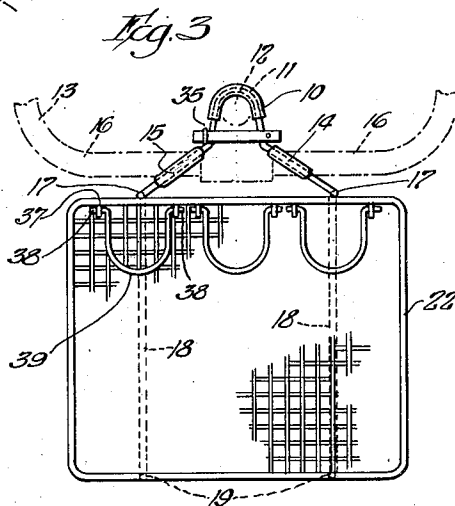
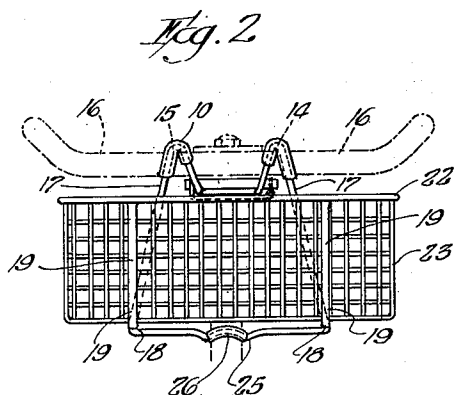
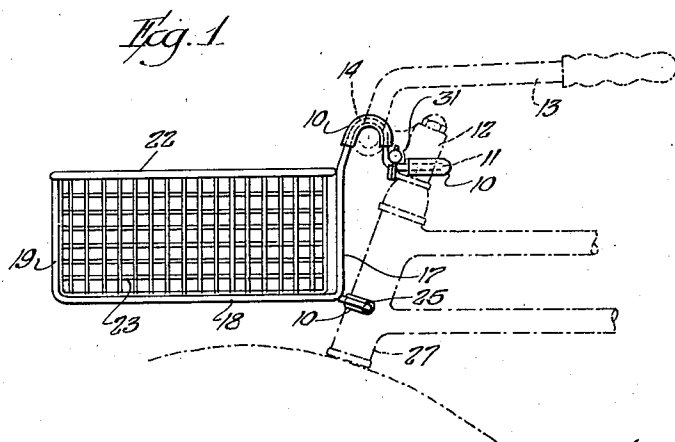
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ARTICLE CARRIER FOR VELOCIPEDES

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ARTICLE CARRIER FOR VELOCIPEDES

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6 Claims. (Cl. 224-41)

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My invention relates to an article carrier for a velocipede.

Article carriers for the use indicated have usually consisted of a basket permanently attached to the handle bars, i. e., steering handle, of the vehicle. Such permanent arrangement is objectionable because it is cumbersome and detracts from the appearance of the velocipede when no articles are to be carried. It is more convenient and esthetic if the article carrier may be attached to the bicycle only when such a device is needed, and readily detached when not required.

Accordingly, a principal object of my invention is to provide an article-carrying basket which may be readily attached to and detached from the handle bars of a velocipede, and which basket includes means enabling rapid attachment and detachment without the use of tools.

Another object is to provide a basket as aforesaid which is light in weight, cheaply and easily constructed, while possessing the necessary rigidity and load-carrying characteristics necessary in a device of that kind.

Still another object of the invention is to provide an article carrier as aforesaid having means to carry bottles in a secure upright position.

Other objects of this invention will become apparent from the description and drawing, in which latter:

Fig. 1 is a side elevational view of my device shown attached to a bicycle;

Fig. 2 is a front elevational view;

Fig. 3 is a top plan view;

Fig. 4 is a perspective view showing details of the basket bracket and connection therefor; and

Fig. 5 is a partial sectional view showing the means for securing a bottle in an upright position in the basket.

My invention is shown as exemplified in a basket having sides of wire mesh, although not necessarily limited thereto, the essential features of construction residing in the particular conformation and arrangement of the part forming the framework for the basket.

A preferred form of basket-supporting member or bracket comprises a single piece of wire rod bent to include a U-shaped loop 11 adapted to fit with reasonable snugness around the rear of the usual post 12 which serves to support the steering handle or handle bars 13. At the ends of the U forming the loop 11, the rod is bent upwardly into two inverted U-shaped loops or hooks 14 and 15 adapted to extend over and partially embrace the horizontal portions 16 of the handle

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bars 13 extending on either side of the post 12, the forward leg of the loops 14 and 15 continuing forwardly and downwardly (Fig. 3) to provide the vertically extending portions 17. The latter are then bent forwardly to provide the bottom supporting members 18 for the basket, and the forward end of each member 18 is bent upwardly to form the forward uprights 19. Attached, as by welding or otherwise, to the portions 17 and uprights 19 is the top frame member 22, rectangular in form as shown, and preferably fabricated from a single piece of wire rod welded at its abutting ends. From the foregoing it will be noted that I have provided a rigid frame of light weight adapted to receive the box-like basket proper 23, shown as being of wire mesh although capable of being made of wood, fabric, or any other material suitable for the purpose.

To provide additional support at the rear of the basket, I may attach to the lower end of the portions 17 a strut 25 having a deformed U-shaped portion 26 adapted to rest on the outside of the steering post housing 27, and whereby the additional support is provided without interfering with proper steering.

The article carrier is assembled with the vehicle by locating the same with the loops or hooks 14 over the portions 16 and the loop 11 over the post 12. Strut 25 will take up the position shown.

As thus assembled, the structure is self-supporting and under ordinary circumstances cannot become dislodged from the vehicle, as it will be clear from the drawing that the weight of the goods carried in the basket assists in maintaining such engagement. However, to insure positively against accidental dislodgment of the basket such as may occur if the vehicle strikes an obstruction, I provide (Figs. 1 and 4) a locking pin 31 adapted to pass in front of the steering post 12 and the loop 11, whereby to key the carrier to the steering post. Further to insure against accidental dislodgment of the locking pin 31, it may be provided with a formed wire catch 32 of resilient material having one end secured into an aperture 33 in the pin 31 and formed into a single resilient loop 34, the opposite end terminating in a hook 35 adapted to embrace a groove 30 in the pin 31. By pressing upon the lower side of the catch 32, the hook 35 may be disengaged from the pin 31 and the pin removed. Re-engagement is the reverse of the steps just explained.

To impart further utility to the carrier, I may provide on the inside of one of the vertical walls a plurality of U-shaped loops or staples 37, into the bight of each of which is inserted the lateral-

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ly bent ends 38 of the U-shaped balls 39, and by means of which pivotal connection the balls 39 may be dropped into an out-of-the-way position as indicated at 39a (Fig. 5), or raised into operative position for the reception of a tippable bottle or jar. Three such loops 39 are illustrated as attached to the rear wall of the basket, although it will be understood that more or less loops may be used, and that they may be attached in other positions. Moreover in the case of a basket utilizing wire mesh the ends of the balls 39 may be formed into loops pivoted on horizontal disposed wires forming the mesh, thus resulting in a more economical construction. To avoid objectionable noise of rattle and to protect the finish of those parts of the vehicle adjacent the carrier, I prefer to employ sections of rubber tubing 10 at the mutually contacting portions.

From the foregoing it will be comprehended that I have provided a rigid article-carrying container for a velocipede adapted to be quickly engaged and disengaged from the vehicle, and having relatively few, inexpensively constructed parts.

While I have shown a particular embodiment of my invention, it will be understood, of course, that I do not wish to be limited thereto since many modifications may be made, and I therefore contemplate by the appended claims to cover any such modifications as fall within the true spirit and scope of my invention.

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

1. An article carrier adapted to be detachably secured forwardly of a dirigible velocipede having a steering post, steering handle bars disposed forwardly of said post, and a tubular bicycle frame head portion through which said steering post extends, comprising a basket support bent so as to provide a basket frame and two upwardly and rearwardly extending U-shaped portions adapted to overlie and partially to embrace said handle bars, and horizontally and rearwardly extending U-shaped portion encircling said steering post, and a supporting member on the rear of said frame having an integrally formed portion curved

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to conform to the shape of said tubular frame head portion and adapted slidably to engage the latter to form an additional point of support for said carrier.

2. An article carrier as defined in claim 1 in which a locking member is provided to cooperate with the U-shaped portion encircling the steering post to prevent displacement of said portion.

3. An article carrier as defined in claim 1 in which a basket is secured to said basket support.

4. An article support as defined in claim 3 in which the basket is provided with bottle-embracing hinged supported loops.

5. An article carrier adapted to be detachably secured forwardly of a dirigible velocipede having a steering post, steering handle bars having their front portions disposed forwardly of said post, and a tubular bicycle frame head portion through which said steering post extends, comprising a basket frame having four points of support, namely, a steering-post-encircling loop, two U-shaped portions overlying and partially embracing said handle bars at opposite sides of said post, and a supporting member shaped so as to conform to said frame head portion and adapted to be in sliding contact therewith.

6. An article carrier as defined in claim 5, in which the basket frame supports a basket.

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