

F. H. MANSFIELD.
LUGGAGE CARRIER.
APPLICATION FILED JAN. 28, 1921.

1,400,758.

Patented Dec. 20, 1921.

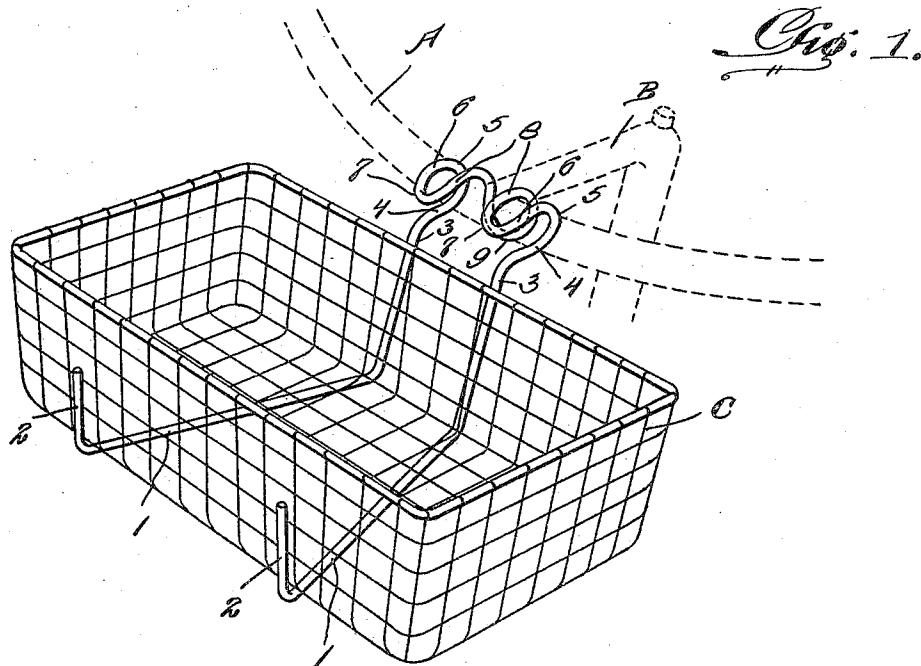
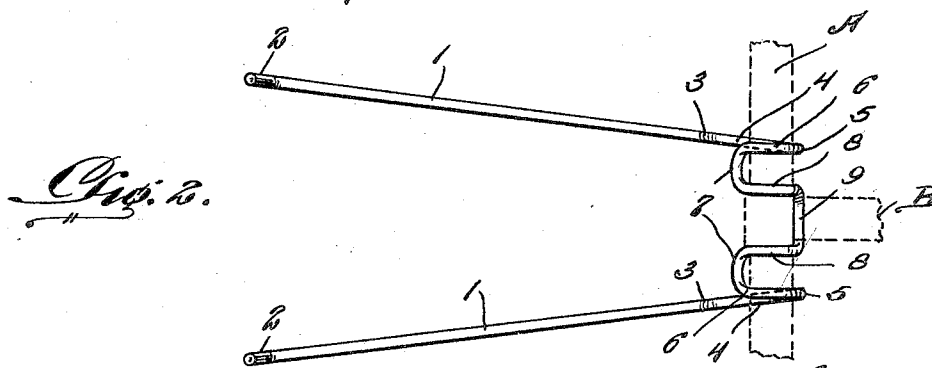
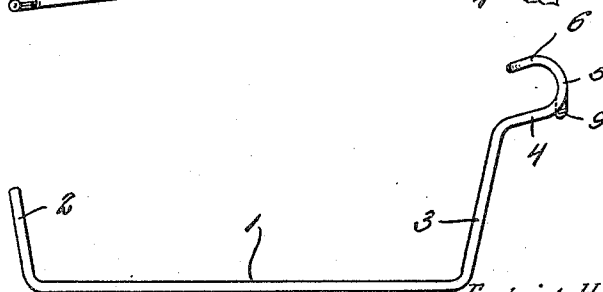


Fig. 3.



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WITNESS:

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UNITED STATES PATENT OFFICE.

FREDERICK H. MANSFIELD, OF WASHINGTON, DISTRICT OF COLUMBIA.

LUGGAGE-CARRIER.

1,400,758.

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To all whom it may concern:

Be it known that I, FREDERICK H. MANSFIELD, a citizen of the United States, residing at Washington, in the District of Columbia, have invented certain new and useful Improvements in Luggage-Carriers, of which the following is a specification.

This invention is directed to an improvement in package or basket carriers, constructed primarily as a single element, and adapted for convenient application to and removal from the bicycle.

The carrier is preferably constructed of a single length of wire or flexible rod, having supporting arms, which by reason of the character of the material, are permitted a limited adjustment to accommodate articles of different sizes. The carrier is peculiarly formed to interlock with the handle-bar and steering post extension of the bicycle, to secure the carrier more or less rigidly in place for use without interfering with its convenient removal when not desired for use.

In the drawings:—

Figure 1 is a perspective view, illustrating the application and use of the carrier.

Fig. 2 is a plan of the carrier.

Fig. 3 is a side elevation of the same.

The improved carrier is constructed of heavy wire or metal rod, and the main length thereof is shaped to provide supporting arms 1, arranged in the same plane and having upturned ends or terminals 2 to provide guards. The arms 1 which may be of any desired or appropriate length have upturned inner sections 3, which at their upper ends are laterally projected at 4, then formed in return bends 5, with forward projections 6. The portions 4 and 6 at the upper end of each arm portion provide loops for the handle bar A, such loops opening toward the front, as shown.

From the forward ends of the portions 6, the wire or rod extends in an inwardly-directed horizontal loop portion, made up of a lateral length 7 and a rearward extension 8, these horizontal loop portions forming a bearing on the upper side of the handle bar. From the rear ends of the horizontal loop portions, that is the rear ends of the extensions 8, the wire or rod length is projected downwardly and connect to form a central approximately vertical and upwardly opening loop 9, adapted to engage the usual handle bar extension B from beneath as shown.

The improved carrier, then, includes a

central loop to engage from beneath with the handle bar extension; forwardly-opening loops to engage with the handle bar proper on each side of the extension; bearing portions to engage with the upper surface of the handle bar; and carrier arms to be arranged preferably below and in front of the handle bar to receive a package or basket, as C. The structure is preferably an integral one, and the various formations secured by suitably bending the wire or rod.

The carrier is applied in an obvious manner: For example the carrier loop formation as a whole may be moved in rear of the handle bar, then upwardly to engage the loop 9 with the handle bar extension B; then forwardly to engage the loops 4—5—6 with the handle bar. The arms, it will be noted are connected only at the rear ends, and thus their free or forward ends may be moved toward or from each other, certain limits, to more readily accommodate variously sized packages or the like.

Having thus described my invention what I claim is:—

1. A bicycle basket carrier formed with a central perpendicular upwardly opening loop portion adapted to engage beneath the handle bar extension, forwardly opening loops to engage the handle bar on each side of the extension, and arms depending from and projecting in advance of such forwardly opening loops.

2. A bicycle basket carrier formed of a single length of wire and having a perpendicular U-shaped portion with its bight engaging the under side of the handle bar extension and hooked shaped side loops extending at right angles to said perpendicular portion and adapted to engage the handle bar at opposite sides of said extension, and carrier arms projecting in advance of said side loops and connected with the outer portions of the latter.

3. A bicycle basket carrier formed of a single length of wire and having a perpendicular U-shaped portion with its bight engaging the under side of the handle bar extension, hooked shaped side loops extending at right angles to said perpendicular portion and adapted to engage the handle bars at opposite sides of said extension, and carrier arms projecting in advance of said side loops and forming continuations of the lower outer portions of said side loops.

In testimony whereof I affix my signature.
FREDERICK H. MANSFIELD.