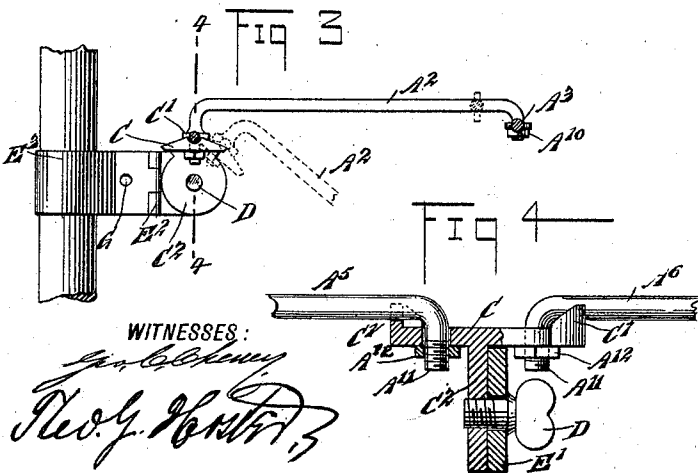
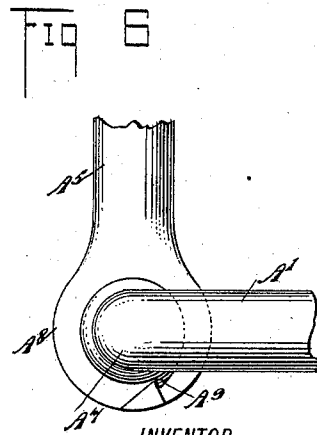
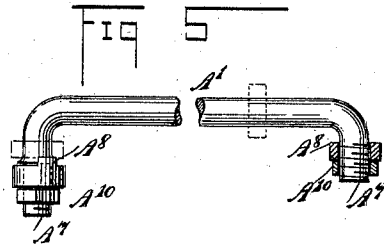
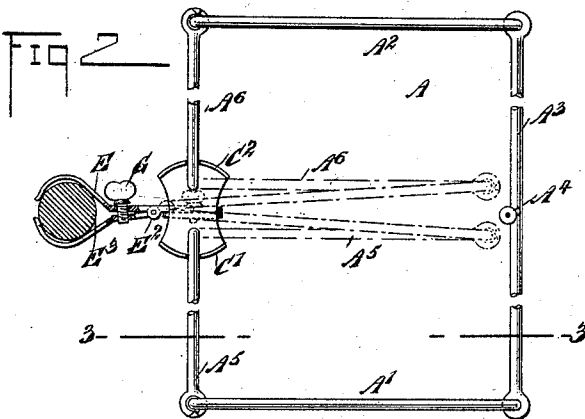
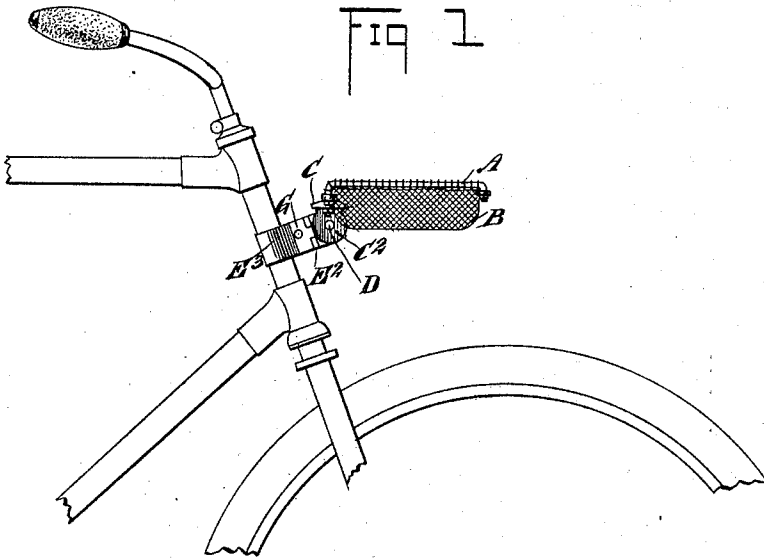


(No Model.)

H. W. HEATON.
PARCEL CARRIER.

No. 585,474.

Patented June 29, 1897.



WITNESSES:

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UNITED STATES PATENT OFFICE.

HENRY W. HEATON, OF OLNEYVILLE, RHODE ISLAND.

PARCEL-CARRIER.

SPECIFICATION forming part of Letters Patent No. 585,474, dated June 29, 1897.

Application filed September 16, 1896. Serial No. 605,986. (No model.)

To all whom it may concern:

Be it known that I, HENRY W. HEATON, of Olneyville, in the county of Providence and State of Rhode Island, have invented a new and Improved Parcel-Carrier, of which the following is a full, clear, and exact description.

The object of the invention is to provide a new and improved parcel-carrier more especially designed for use on bicycles and like machines and arranged for convenient folding, so as to occupy very little space when not in use.

The invention consists principally in a frame provided with a netting to form a basket, and a clamp secured to the bicycle-frame and on which the carrier-frame is pivoted.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a side elevation of the improvement as applied. Fig. 2 is an enlarged plan view of the improvement with parts in section. Fig. 3 is a sectional side elevation of the same on the line 3 3 of Fig. 2. Fig. 4 is an enlarged cross-section of the same on the line 4 4 of Fig. 3. Fig. 5 is an enlarged side elevation of a part of the frame, and Fig. 6 is an enlarged plan of part of the frame.

The improved parcel-carrier is provided with a metallic frame A, made rectangular or square in shape and bearing a netting B, which forms a basket with the said frame when the latter is extended in a horizontal position, as indicated in Fig. 1.

The frame A is made in sections adapted to fold, as indicated in dotted lines in Fig. 2, the frame being for this purpose provided with the side arms A' A², the first cross-arm A³ made in two parts connected with each other by a hinge A⁴, and the rear cross-arms A⁵ and A⁶ connected with the side arms A' and A², respectively. The side arms A' A² are formed at their ends with downwardly-extending pivots A⁷, engaging eyes A⁸ in the outer ends of the cross-arms A³, A⁵, and A⁶ to permit of folding the frame, as shown in dotted lines in Fig. 2. Suitable stops A⁹ are also provided at the pivots and eyes to prevent the side arms A' and A² from swinging out too far when opening the frame from a

folded position. Nuts A¹⁰ screw on the lower ends of the pivots A⁷ to hold the pivots in their eyes A⁸. The inner ends of the rear cross-arms A⁵ and A⁶ rest in recesses formed in up-turned flanges C', formed on a horizontal plate C, provided with a lug C², secured by a clamping-screw D to the end E' of the clip member E, on which is hinged at E² the clip member E³, adapted to engage with the clip member E a part of the frame of the bicycle, as shown in the drawings. A clamping-screw engages the two clip members E and E³ to draw the same firmly onto the frame of the bicycle. The extreme inner ends of the cross-arms A⁵ A⁶ are formed with pivots A¹¹ and carry nuts A¹² to hold the pivots in place in the plate C. Now by loosening the screw D the plate C, with the frame A held therein, can be swung up or down to give a desired position to the basket B. The arms A⁵ A⁶ can be lifted out of the recesses in the flanges C' to permit of swinging the arms inward to fold up the frame A when the latter is not to be used.

The clip members E E³ have that portion next to the screw G made straight and divergent to engage smaller or larger parts of the bicycle-frame.

The netting B is preferably made of strands of knotted cord, so that when the frame is swung up and not in use the netting hangs down loosely in the frame without occupying much space.

Having thus fully described my invention, I claim as new and desire to secure by Letters Patent—

1. A parcel-carrier having a clip, a plate having at its sides upwardly-extending and notched flanges and having a downwardly-projecting lug pivoted to the clip on a horizontal axis, two cross-arms, the inner ends of which are pivoted to the plate and vertically extending outwardly over the flanges and being capable of entering the notches thereof to hold the cross-arms in position, side arms respectively pivoted to the ends of the cross-arms, and an additional cross-arm pivoted to the outer ends of the side arms and jointed at an intermediate point, substantially as described.

2. In a parcel-carrier, the combination of a mounted plate with upwardly-extending side flanges each having a notch, two cross-arms

pivoted to the plate and respectively extending outwardly over the flanges and being capable of entering the notches to hold the cross-arms in position, side arms respectively pivoted to the ends of the cross-arms, and an
5 intermediately-jointed cross-arm pivoted to the outer ends of the side arms, substantially as described.

3. In a parcel-carrier, the combination of a
10 mounted plate with two oppositely-located and notched flanges, two cross-arms pivoted to the plate and respectively extending past the flanges and capable of entering the notches thereof to hold the cross-arms in position, and
15 additional and folding arms pivoted to the cross-arms, substantially as described.

4. In a parcel-carrier, the combination of two clip members, one of which is pivoted to

the other and the said other member extending beyond the companion member, a screw
20 drawing the two members together, a plate with a lug pivoted to the extended portion of the said clip member, the plate having upwardly-extending flanges each with a notch,
25 and two side arms pivoted to the plate and extending over the flanges and capable of entering the notches thereof, side arms pivoted to the cross-arms, and an additional cross-arm with an intermediate joint, said
30 additional cross-arm being pivoted to the outer ends of the side arms, substantially as described.

HENRY W. HEATON.

Witnesses:

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