

(No Model.)

S. J. REYNOLDS.
FOLDING BASKET FOR BICYCLES.

No. 582,229.

Patented May 11, 1897.

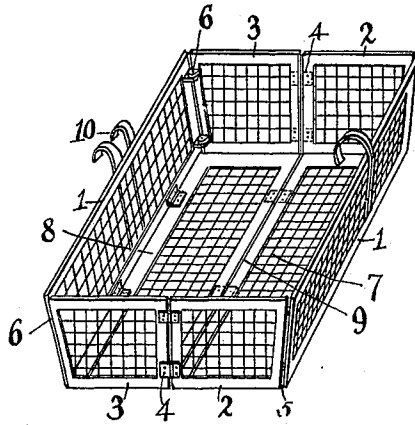


Fig 1

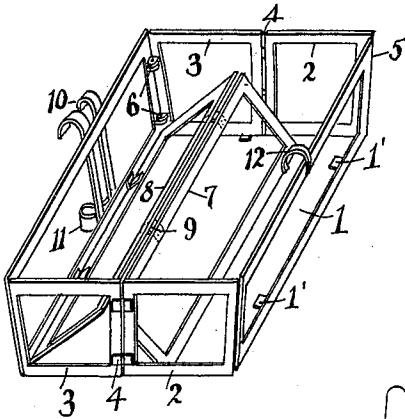


Fig 2

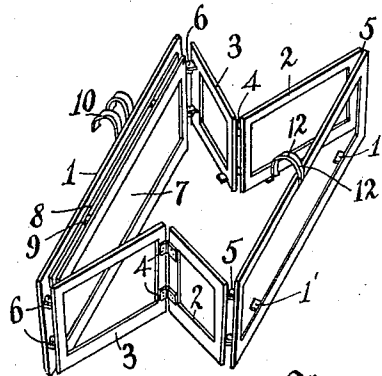


Fig 3

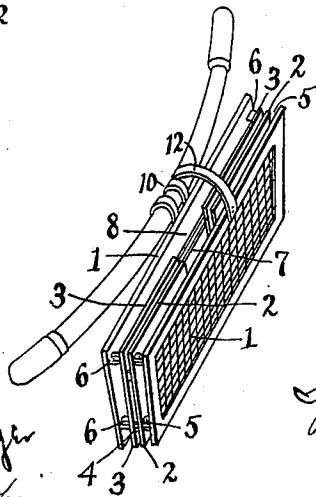


Fig 4

WITNESSES:

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UNITED STATES PATENT OFFICE.

SYLVANUS J. REYNOLDS, OF SAGINAW, MICHIGAN.

FOLDING BASKET FOR BICYCLES.

SPECIFICATION forming part of Letters Patent No. 582,229, dated May 11, 1897.

Application filed January 27, 1896. Serial No. 576,909. (No model.)

To all whom it may concern:

Be it known that I, SYLVANUS J. REYNOLDS, a citizen of the United States, residing at Saginaw, in the county of Saginaw and State of Michigan, have invented certain new and useful Improvements in Folding Baskets for Bicycles; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the figures of reference marked thereon, which form a part of this specification.

My invention relates to and is a folding basket for bicycles; and it consists in the peculiar construction and arrangement shown and described.

Figure 1 is a perspective of the basket open ready for use. Fig. 2 is the same view showing the folding bottom. Fig. 3 is the same view showing the bottom folded and the ends partly folded. Fig. 4 is a perspective of the basket folded and secured to the bicycle handle-bar.

1 1 are the sides of the basket-frame, said sides being of flat metal or wire with a wire-netting between, making the sides rigid. To these sides, at each end thereof, are hinged by the hinges 5 and 6, which may be of any character, the end pieces 2 and 3. These end pieces constitute each end of the basket and are hinged together by the hinge 4, so as to swing inwardly. They are constructed in substantially the same way as the sides 1.

7 and 8 are the two parts constituting the bottom of the basket, the part 8 being hinged to the lower edge of the inner side piece 1 and the part 7 being hinged to the part 8 at the middle of the basket. When the bottom is open, its outer edge rests upon the shelf 1' on the lower edge of the outer side 1, which prevents the bottom dropping out of the basket.

On the rear side of the basket are two hooks 10, secured to the side 1, the hooks projecting rearward and adapted to hook upon the handle-bar of the bicycle.

11 is a clamp on the lower edge of the rear part of the basket, below the hooks 10, for the purpose of clamping around the bicycle head-bar and holding the basket tight to the bicycle.

12 is a hook secured to the upper edge of

the outer side 1 of the basket and extends rearward, and is adapted, when the basket is closed, as shown in Fig. 4, to snap over the handle-bar and hold the basket in its folded position.

It is obvious that this basket-frame may be of flat metal, as illustrated in the drawings, or of wire rods or of any other material that is strong and durable, which may be hinged together, as shown.

I do not wish to confine myself to any particular form of basket nor to the special means of construction shown, and any change may be made therein or of the method of securing it to the bicycle without departing from the principle of my invention.

What I claim as new, and desire to secure by Letters Patent, is—

1. A folding basket for bicycles comprising a basket having a bottom in two parts, hinged together, and one of the parts hinged to the rear side of the basket, the bottom adapted to fold up against the rear side of the basket, the ends of the basket in two parts hinged together and each part hinged to the sides of the basket and adapted to fold inward, whereby the ends and front of the basket will fold up against the bottom of the basket when folded, and means for securing the basket to the bicycle, substantially as specified.

2. In a folding basket, the combination with the rigid sides of the basket held in position and supported by the two-part ends of the basket, and the two-part ends of the basket the parts of each end hinged together by a stop-hinge so as to fold inward upon each other, and the stop-hinge, each part hinged to the end of the sides of the basket, of the two-part bottom of the basket, one of the parts of the bottom hinged to one of the sides of the basket, the other part hinged to this part by the stop-hinge and resting loosely against lugs upon the opposite side of the basket, whereby the bottom may fold upward between the sides, and lugs upon the sides of the basket, and upon the ends of the basket for preventing the bottom dropping out when the basket is open, substantially as and for the purpose set forth.

3. An attachment for bicycles consisting of a folding basket, the basket having when open rigid sides, ends and bottom adapted to be

folded, the bottom being made in two parts
hinged together and one part hinged to one
side of the basket, the other part resting upon
shelves thrown out from the other side of the
5 basket, the two parts adapted to fold together
and inwardly and against one side of the bas-
ket, the ends made in two parts and hinged
together, and each hinged to a side of the
basket and adapted to fold inwardly between
10 the sides and thereby drawing the sides to-

gether, and means for holding the basket in
a folded position, and means securing the
basket to the bicycle-frame, substantially as
and for the purpose specified.

In testimony whereof I affix my signature 15
in presence of two witnesses.

SYLVANUS J. REYNOLDS.

Witnesses:

FANNIE ROBBINS,
A. H. SWARTHOUT.