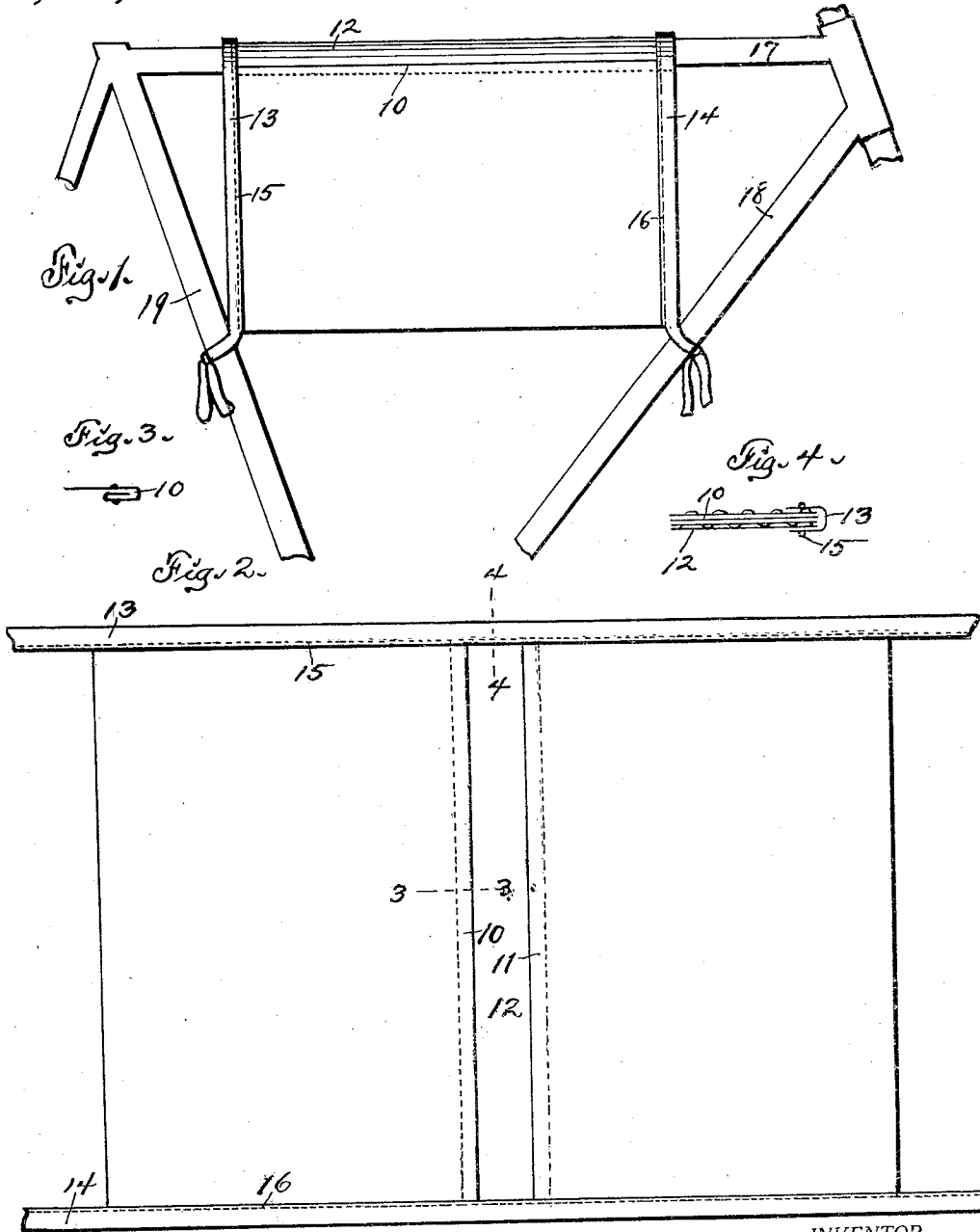


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BICYCLE BOOK CARRIER.
APPLICATION FILED NOV. 15, 1919.

1,362,162.

Patented Dec. 14, 1920.



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BICYCLE BOOK-CARRIER.

1,362,162.

Specification of Letters Patent.

Patented Dec. 14, 1920.

Application filed November 15, 1919. Serial No. 338,331.

To all whom it may concern:

Be it known that I, ISAAC C. BRADLEY, a citizen of the United States of America, and resident of Fort Collins, Larimer county, Colorado, have invented a new and useful Bicycle Book-Carrier, of which the following is a specification.

The object of this invention is to provide improved means, adapted to be carried on a bicycle frame, for containing and transporting books and the like.

A further object of this invention is to provide improved means of reinforcing and strengthening a wall of a device adapted to be mounted on a bicycle frame and contain and transport books and the like.

My invention consists in the construction, arrangement and combination of elements hereinafter set forth, pointed out in my claim and illustrated by the accompanying drawing, in which—

Figure 1 is an elevation illustrating my improved device mounted as adapted for practical use. Fig. 2 is a plan of the device extended, portions of the ties being broken away to economize space. Fig. 3 is a cross-section, on an enlarged scale, on the indicated line 3—3 of Fig. 2. Fig. 4 is a cross-section, on an enlarged scale, on the indicated line 4—4 of Fig. 4.

This device preferably is made of three pieces of material, such as fabric, which may be waterproofed if desired. The main piece or body of the device is rectangular in form and hems 10, 11 are stitched in the shorter margins or ends thereof, each hem being formed by twice turning over the raw or selvage edge of the fabric and sewing down the inner fold, thus preventing raveling, strengthening the edge and providing an ornament thereon. Each end of the material of the main piece or body of the device is folded toward the center thereof and in such manner as to bring the hems within the folds thus formed and spacing said hems apart, thus forming potential pockets spaced apart by a flexible central portion of the body, which portion forms a hinge between the pockets and is designated by the numeral 12. Tie-strips of material, 13, 14, are folded longitudinally on their median lines and are placed in such manner as to enfold the long margins of the main piece or body and are stitched thereto, the stitches 15, 16 extending through the folded tie-strips and

the parallel portions forming the pockets and the hems and hinge portions at the points of crossing them. Thus the ends of the pockets are closed at right angles to the hems and the tie-strips 13, 14 extend beyond the closed (folded) margins of the pockets. The complete device is adapted to be hung on a suitable support, such as the back-bar of a diamond-frame of a bicycle, as shown, the hinge portion 12 embracing and engaging the back-bar 17, the open mouths of the pockets being either outside of or within the body and contiguous to said back-bar, whereby said back-bar serves to close said mouths and prevent accidental loss of contents from said pockets. The central portions of the tie-strips also overlie the back-bar 17 in spaced relation and serve to strengthen and reinforce the hinge portion 12 of the bag, thus taking a major portion of wear and friction from said hinge portion. End portions of the tie-strips 13, 14 respectively are carried around brace and post members 18, 19 of the diamond frame and are connected or tied together, thus securing lower corners of the pockets to each other and to the brace and post members. This makes for stable mounting of the carrier on the bicycle frame. The pockets depend in parallel relation from the back-bar 17 and the entire device is relatively thin and inconspicuous, being located between the knees of the rider and out of the way when in use.

I do not desire to be limited to the precise construction as shown as the same may be modified within the scope of the appended claim.

I claim as my invention—

A bicycle book-carrier made of flexible material and having pockets, which pockets are connected between their mouths by a flexible hinge member, and tie-strips folded longitudinally and infolding parallel side margins of the material and stitched thereto at right angles to the mouths, central portions of said tie-strips crossing and stitched to ends of said hinge-member, end portions of said tie-strips extending beyond closed corners of the pockets and adapted to secure them together and to a support.

Signed at Fort Collins, in the county of Larimer and State of Colorado, this 16th day of October, 1919.

ISAAC C. BRADLEY.