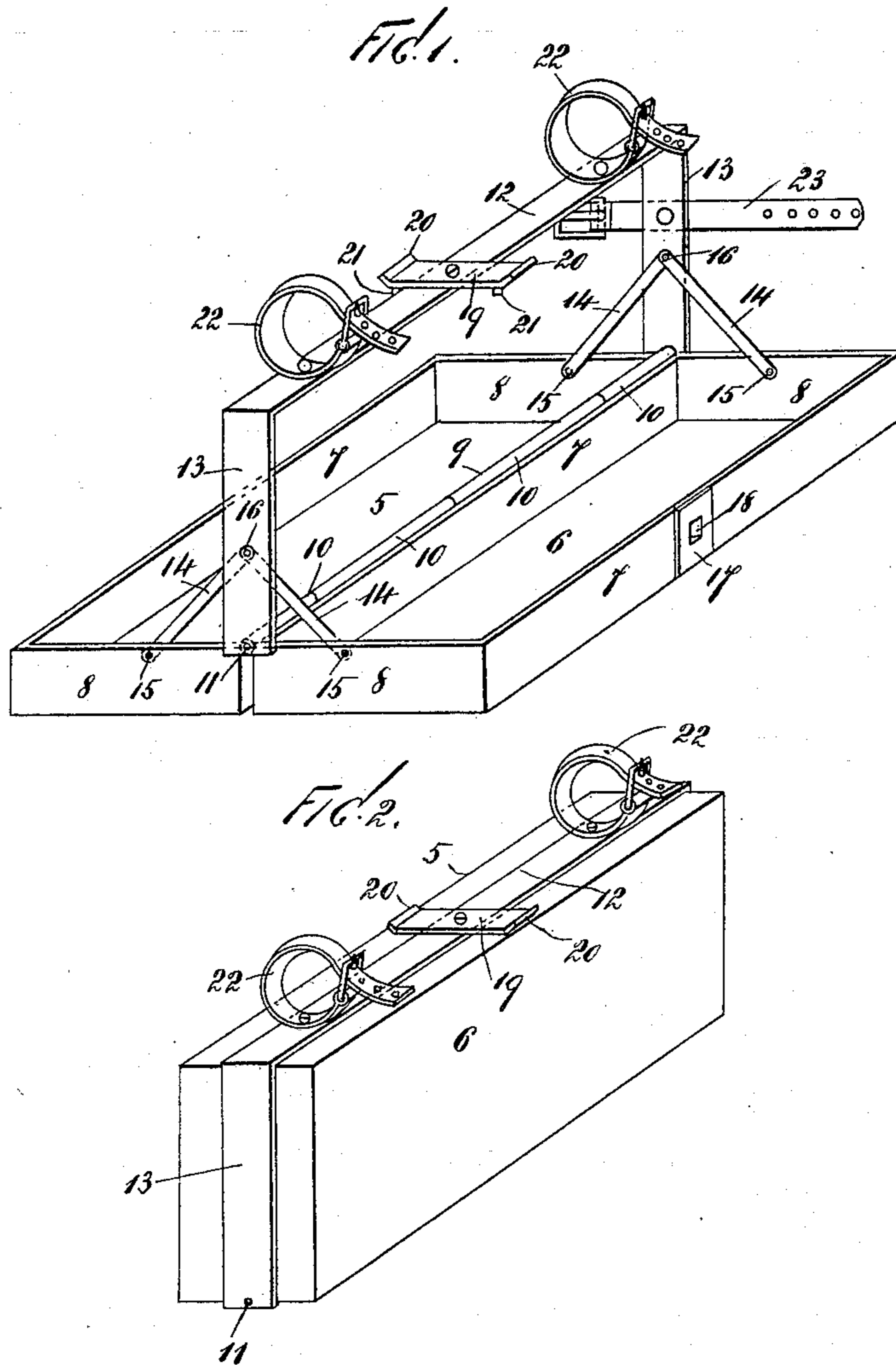


(No Model.)

J. O. GLASE.
TOOL HOLDER OR CARRIER FOR BICYCLES.

No. 604,210.

Patented May 17, 1898.



WITNESSES:
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TOOL HOLDER OR CARRIER FOR BICYCLES.

SPECIFICATION forming part of Letters Patent No. 604,210, dated May 17, 1898.

Application filed June 12, 1897. Serial No. 640,451. (No model.)

To all whom it may concern:

Be it known that I, JOHN O. GLASE, a citizen of the United States, residing at Reading, in the county of Berks and State of Pennsylvania, have invented certain new and useful Improvements in Tool Holders or Carriers for Bicycles, of which the following is a full and complete specification, such as will enable those skilled in the art to which it appertains to make and use the same.

This invention relates to tool holders or cases for bicycles and similar vehicles; and the object thereof is to provide an improved device of this class which is adapted to receive tools of various kinds and classes for use in repairing and adjusting the various parts of vehicles of this class, and which may also be used for carrying various other articles.

The invention is fully disclosed in the following specification, of which the accompanying drawings form a part, in which—

Figure 1 is a perspective view of my improved case or holder, showing the same open; and Fig. 2, a similar view showing the case or holder closed.

In the drawings forming part of this specification the separate parts of my improvement are designated by the same numerals of reference in each of the views, and in the practice of my invention I provide a case or holder which comprises two similar parts 5 and 6, each of which is provided with parallel sides 7 and the end pieces 8, and the separate sides of the said parts are hinged together at their upper edges, as shown at 9, each of said parts being provided with tubular heads 10, through which is passed a rod 11, and the frame of the casing or holder consists of a horizontal top plate 12 and upright end plates 13, through the lower ends of which the ends of the rod 11 of the handle pass, and the end pieces 8 of the separate parts of the case or holder are provided with flexible straps 14, which are connected with the inner sides thereof, as shown at 15, and said straps are connected with the end plates or parts of the frame, as shown at 16.

The outer side 7 of the separate parts 5 and 6 of the case or holder are provided centrally with plates 17, in which are formed cavities or openings 18, and secured transversely of

the top plate 12 of the frame is a spring-plate 19, the ends of which are directed upwardly, as shown at 20, and said spring-plate is provided at each end with a downwardly-directed lug or projection 21, and these lugs or projections are adapted to enter the cavities or recesses 18 in the plate 17, and said spring-plate constitutes a spring-latch lock, as will be readily understood, and when the separate parts 5 and 6 of the case or holder are turned upwardly on their hinge at 9 the flexible straps 14 fold inwardly, and the lugs or projections 21 on the spring-plate 19 engage with the plates 17 and hold the separate parts closed, as clearly shown in Fig. 2.

The top plate 12 of the frame is also provided with straps 22, by means of which the casing or holder may be secured to the upper horizontal rod of the frame of a bicycle or similar vehicle, and one of the end plates 13 is also provided with a strap 23, by means of which the case or holder may be secured to either the forward or rear upright rod of the frame in the usual manner.

My improved case or holder may be made of any desired material; but the frame, consisting of the top plate 12 and the end plate or parts 13, is preferably composed of metal, and it will be apparent that the separate parts 5 and 6 of the case or holder may be provided with pockets, loops, or straps for holding various tools and other articles, and it will thus be seen that I accomplish the object of my invention by means of a device which is simple in construction and operation and also comparatively inexpensive, and it will be apparent that changes in and modifications of the construction herein described may be made without departing from the spirit of my invention or sacrificing its advantages.

Instead of hinging the separate parts of the case together at the sides thereof, as herein shown and described, they may be hinged together at the ends, and the form of the frame will in this case be changed to correspond with the location of said hinge or hinges and the other parts correspondingly arranged, and it will also be observed that the separate parts 5 and 6 of the casing when folded together, as shown in Fig. 2, fold within the frame, con-

sisting of the top plate at 12 and the end plates 13, and any desired number of the straps 22 and 23 may be provided.

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

1. A case or holder for the purpose herein described, said case or holder consisting of two similar parts hinged together at one side,
10 a yoke-shaped frame the end plates of which are pivotally connected with the ends of the hinge-rod by which said parts are connected, a spring-plate secured to the top of said frame and extending on each side thereof and pro-
15 vided with a depending lug on the under side of each end thereof and adapted to engage a catch on each part of the case, and suitable means for securing the frame to a support, substantially as described.

20 2. A case or holder for the purpose herein described, said case or holder consisting of two similar parts hinged together at one side,

a yoke-shaped frame the end plates of which are pivotally connected with the ends of the hinge-rod, by which the said parts are con- 25 nected, supporting-links pivoted at one end to each of the end plates of the frame and at the other end to each of the hinged parts of the case, a spring-plate secured to the top of said frame and extending on each side thereof, 30 and provided with a depending lug on the under side of each end thereof and adapted to engage a suitable catch on each part of the case, and straps connected with the frame for securing the case or holder to its support, sub- 35 stantially as described.

In testimony that I claim the foregoing as my invention I have signed my name, in presence of the subscribing witnesses, this 8th day of June, 1897.

JOHN O. GLASE.

Witnesses:

F. C. HECKMAN,

J. HOWARD FRIES.