

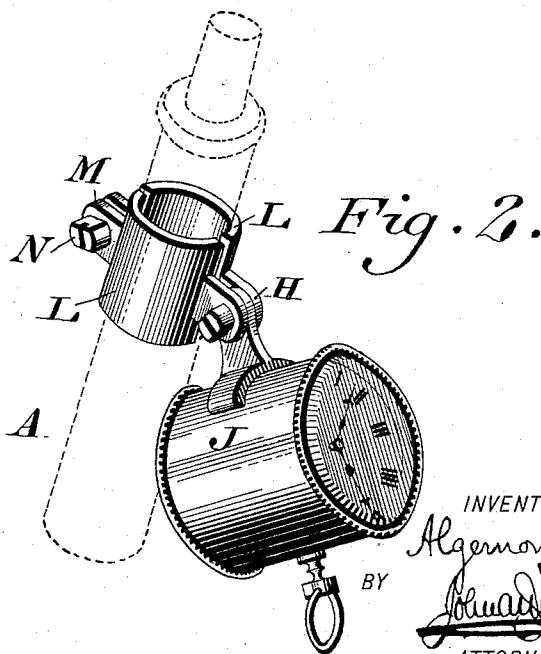
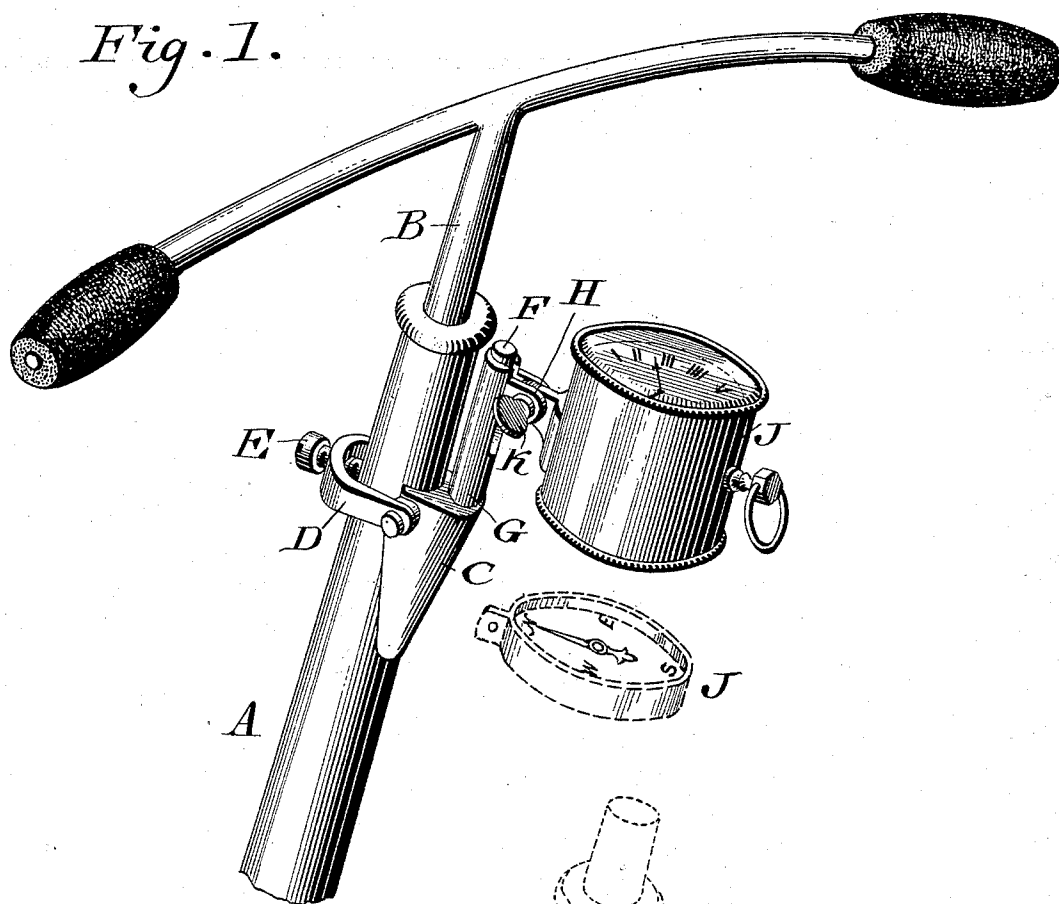
(No Model.)

A. S. KEYSER.
CLOCK ATTACHMENT FOR BICYCLES.

No. 477,423.

Patented June 21, 1892.

Fig. 1.



WITNESSES:

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CLOCK ATTACHMENT FOR BICYCLES.

SPECIFICATION forming part of Letters Patent No. 477,423, dated June 21, 1892.

Application filed March 14, 1892. Serial No. 424,834. (No model.)

To all whom it may concern:

Be it known that I, ALGERNON S. KEYSER, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Improvement in Clock and Compass Attachments to Bicycles, &c., which improvement is fully set forth in the following specification and accompanying drawings.

My invention consists of an attachment to a bicycle, &c., for supporting a clock or compass, as will be hereinafter set forth.

Figure 1 represents a perspective view of a clock attachment to a bicycle embodying my invention. Fig. 2 represents a perspective view of a modification.

Similar letters of reference indicate corresponding parts in the two figures.

Referring to the drawings, A designates a sleeve, in which the steering-shaft B is mounted.

C designates a block, to which is pivoted a yoke D, whose crown carries the set-screw E. Rising from the block C is a post F, on which is fitted the sleeve G, to which are attached the ears of a knuckle H, the opposite ear whereof is secured to the casing of a clock J, or a compass, (shown in dotted lines,) if so desired. The ears of the knuckle H are connected by a screw K, which also permits the angular adjustment of the clock, and when tightened retains the same in its adjustment. The yoke and block, forming together a sleeve, are placed over the sleeve A and secured thereto by means of the screw E, it being seen that said screw and block are on opposite sides of the same, whereby the block is firmly held on the sleeve and the clock accordingly sustained. It is evident that the clock may be vertically adjusted on the sleeve A by properly moving the block up or down thereon, the screw E being previously loosened and afterward tightened when the adjustment is effected. It is also evident that any other standard of a bicycle or similar vehicle—such as a tricycle, &c.—may be employed to sustain the clock; but the sleeve A

is preferred, because the clock may be thereby located in front of the rider.

In Fig. 2 I show a divided sleeve L in lieu of the block C and yoke D, the same encircling the sleeve A, similar to said parts C D. At the rear ends of the sleeve are the ears of the knuckle H, and at the forward ends are ears M, through which is passed the screw N, by which said sleeve L may be clamped upon the sleeve A, said sleeve L permitting the vertical adjustment of the clock or compass, while the knuckle H permits the angular adjustment of the latter, as in the previous case. It will be noticed that the sleeve G is split. Consequently when the screw K is tightened said sleeve is compressed on the post F, thus firmly retaining the clock or compass in its vertical adjustment. When, however, the screw is loosened, the clock may be removed from said post—a feature of importance when the bicycle is not in use.

In referring to a clock I include therein any suitable timepiece.

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

1. A clock-support for a bicycle, consisting of a sleeve adapted to embrace the standard of a bicycle, means for holding said sleeve in fixed position, a post on said sleeve, a sleeve fitting on said post, a casing connected by a knuckle-joint with said latter sleeve, and clamping means for securing said latter sleeve and said casing in fixed position, said parts being combined substantially as described.

2. A sleeve adjustable on a bicycle-standard and having a post, a sleeve with ears on said post, a casing with a knuckle-joint connection with said latter sleeve, and a screw for clamping said latter sleeve and joint, said parts being combined substantially as described.

ALGERNON S. KEYSER.

Witnesses:

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