

No. 615,783.

Patented Dec. 13, 1898.

E. F. BATCHELDER.
BICYCLE ATTACHMENT.

(Application filed Oct. 12, 1897.)

(No Model.)

Fig. 1.

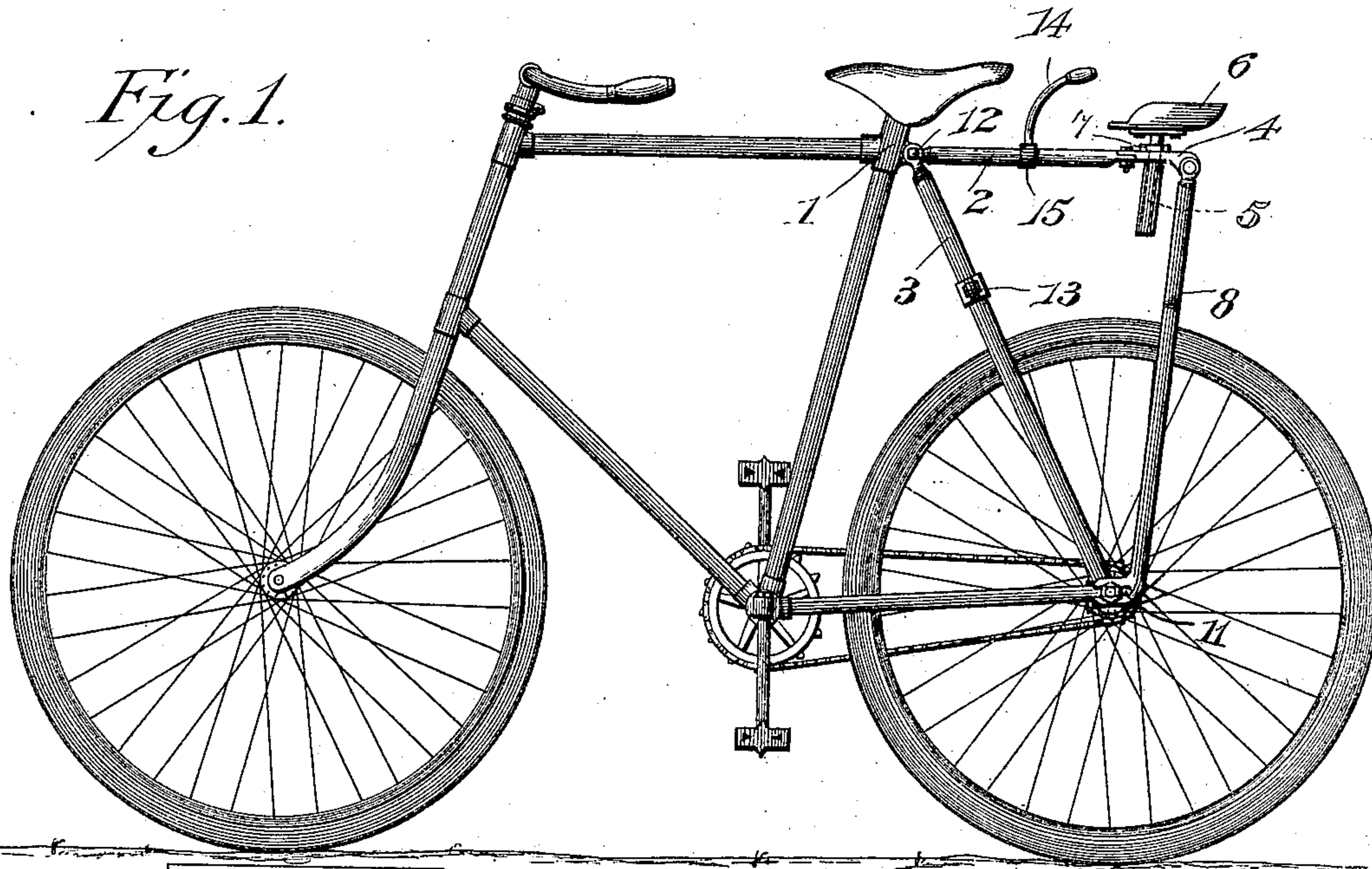


Fig. 2.

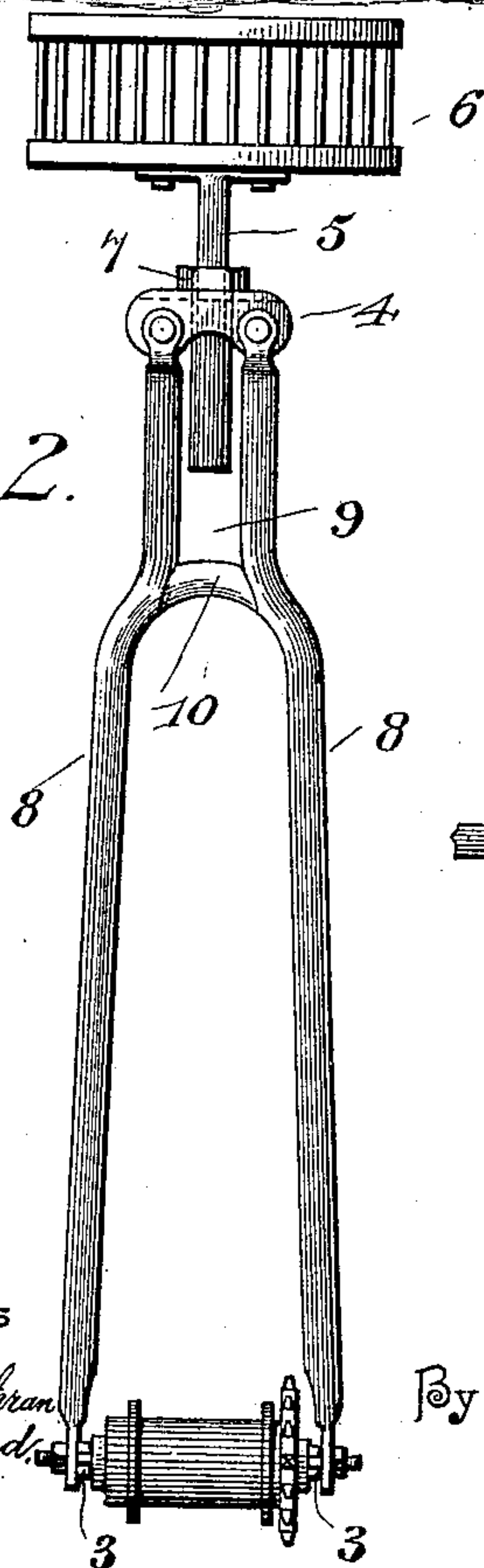


Fig. 4.

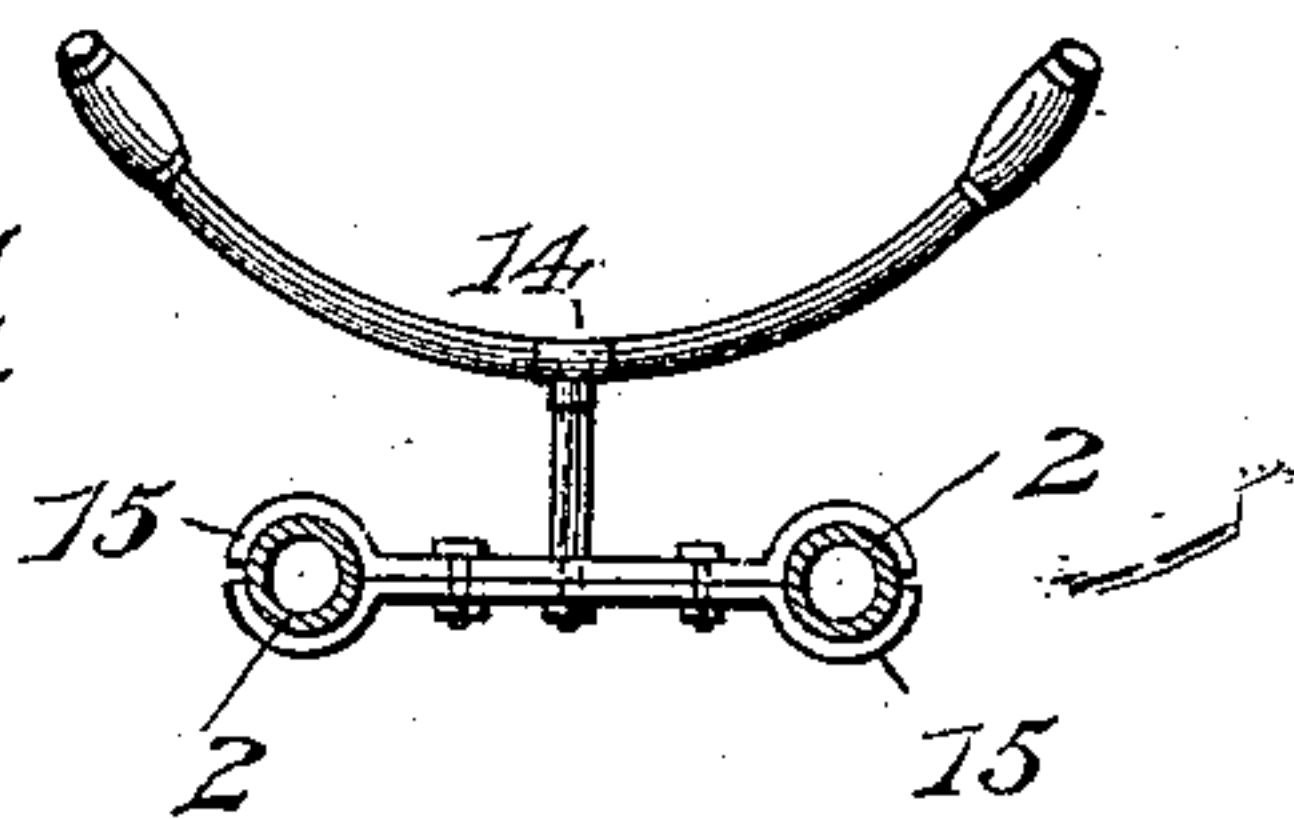
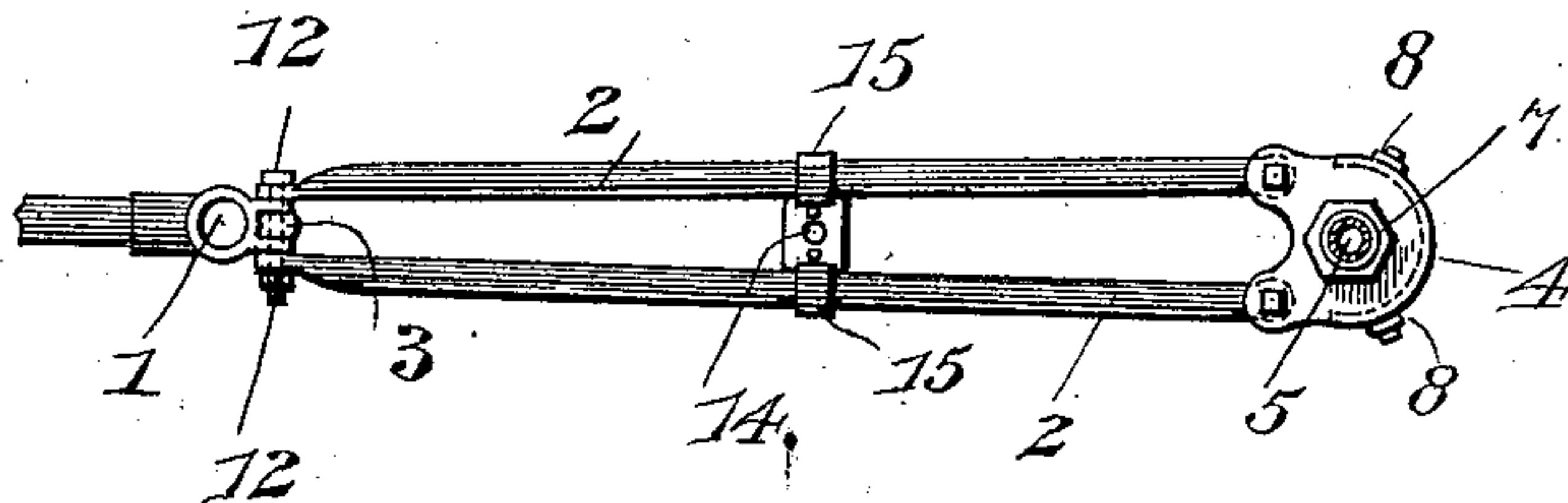


Fig. 3.



Witnesses

James H. McLaughlin
C. B. Hillyard

By *his* Attorneys,

Calhoun & Co.

Inventor
Ernest F. Batchelder

UNITED STATES PATENT OFFICE.

ERNEST F. BATCHELDER, OF CHICAGO, ILLINOIS.

BICYCLE ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 615,783, dated December 13, 1898.

Application filed October 12, 1897. Serial No. 654,960. (No model.)

To all whom it may concern:

Be it known that I, ERNEST F. BATCHELDER, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a new and useful Bicycle Attachment, of which the following is a specification.

In accordance with this invention an attachment is provided for bicycles and road-machines of like nature which will admit of the rider carrying a child or luggage without being inconvenienced, said attachment being of such a character as to be readily applied to or detached from the machine-frame, as required.

Another object in view is to devise an attachment of the character aforesaid which will not detract from the appearance of the machine or add materially to its weight and which will be effective and reliable for the purpose intended and not require the machine-frame to be specially constructed in any particular for its application thereto.

For a full understanding of the merits and advantages of the invention reference is to be had to the accompanying drawings and the following description.

The improvement is susceptible of various changes in the form, proportion, and the minor details of construction without departing from the principle or sacrificing any of the advantages thereof, and to a full disclosure of the invention an adaptation thereof is shown in the accompanying drawings, in which—

Figure 1 is a side elevation showing the attachment applied to a bicycle of the safety type. Fig. 2 is a rear view thereof. Fig. 3 is a top plan view. Fig. 4 is an elevation of the slidable clamp and handle-bar, showing the bars in section.

Corresponding and like parts are referred to in the following description and indicated in the several views of the drawings by the same reference characters.

The several frame-bars are joined to the seat-post cluster 1 in any of the usual ways, and the upper bars 2, comprising the attachment, are secured at their front ends to the rear lug of the seat-post cluster by means of the same bolt employed for connecting the backstays 3 therewith. These bars 2 spread

slightly toward their rear ends and are secured to ears of a plate 4, which receives the post 5 of the seat or rest 6 for supporting a child or luggage, as required. The style of the seat will depend upon the age of the child, and for very young children will be provided with an elevated arm or railing to support the body of the infant; but for older children a seat of desired pattern may be substituted for the arm-chair illustrated. When luggage is to be carried, the seat may be in the form of a platform or rest, according to the bulk of the parcel or article to be carried. The seat-post 5 is vertically adjustable with reference to the plate 4 and is secured at the required position by a nut 7 of ordinary construction, commonly provided for this purpose in the construction of bicycles and machines of similar nature.

The rear bars 8 are secured at their lower ends to the axle of the rear or drive wheel, and their upper ends are drawn inward toward each other, as shown at 9, so as to clear the tire, and are connected at their extremities to a pendent flange or ears of the plate 4. A stay 10 connects the bars 8 at their point of flexion, thereby bracing and giving stability to the attachment. The lower ends of the bars 8 are bent forwardly, as shown at 11, and are slotted to receive the end portions of the rear axle and are made fast by the axle-nuts, by means of which the rear-fork sides and backstays are secured to the said rear axle. To place the attachment in position or remove it from a bicycle or like machine, it is only necessary to loosen the axle-nuts of the drive-wheel and remove the bolt 12, connecting the backstays 3 with the seat-post cluster, when the desired end can be readily effected, as will be comprehended.

Rests 13 are applied to the backstays 3 to receive the feet of the child and are adjustable to effect the desired end and suit the comfort of the child. A handle-bar 14 is applied to the upper bars 2 and is carried by a clamp 15.

Having thus described the invention, what is claimed as new is—

1. A carrier attachment for bicycles and the like, comprising upper companion bars spaced apart and adapted to be secured at their front ends to the rear lug of the seat-

post cluster by the same bolt connecting the backstays of the frame thereto, rear bars having their lower ends bent forwardly and slotted to be detachably fitted to the end portions of the rear axle without requiring the removal of the nuts therefrom, a plate at the juncture of the contiguous ends of said upper and rear bars and having them connected therewith, a seat having adjustable connection with the said plate, a clamp connecting and bracing the said upper spaced companion bars at an intermediate point, and a handle-bar supported by said clamp, substantially as described.

15 2. In a carrier attachment for bicycles and the like, the combination of upper bars adapted to be secured at their front ends to the rear lug of the seat-post cluster, a plate having the rear ends of the said bars connected

therewith and provided with a pendent flange or ears, rear bars having their lower ends bent and slotted to be fitted to the ends of the rear axle and having their upper ends brought together and connected by a stay and secured to the pendent flange or ears of the plate, a seat-post having adjustable connection with the aforesaid plate, and a clamp mounted upon the upper bars of the attachment and connecting and bracing them, and bearing a handle-bar, substantially as and for the purpose set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

ERNEST F. BATCHELDER.

Witnesses:

DENNIS O'HARA,
E. BINDON.