

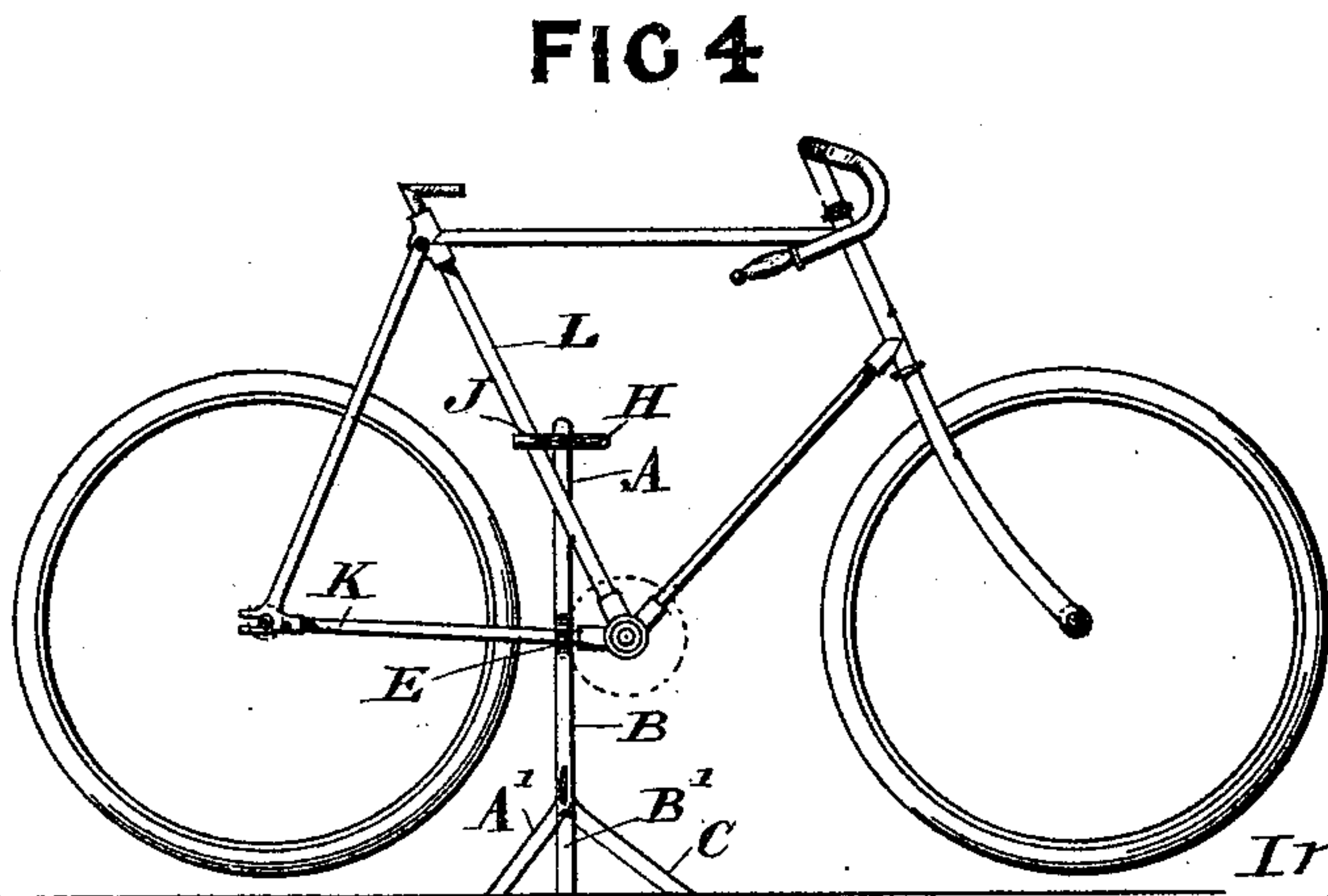
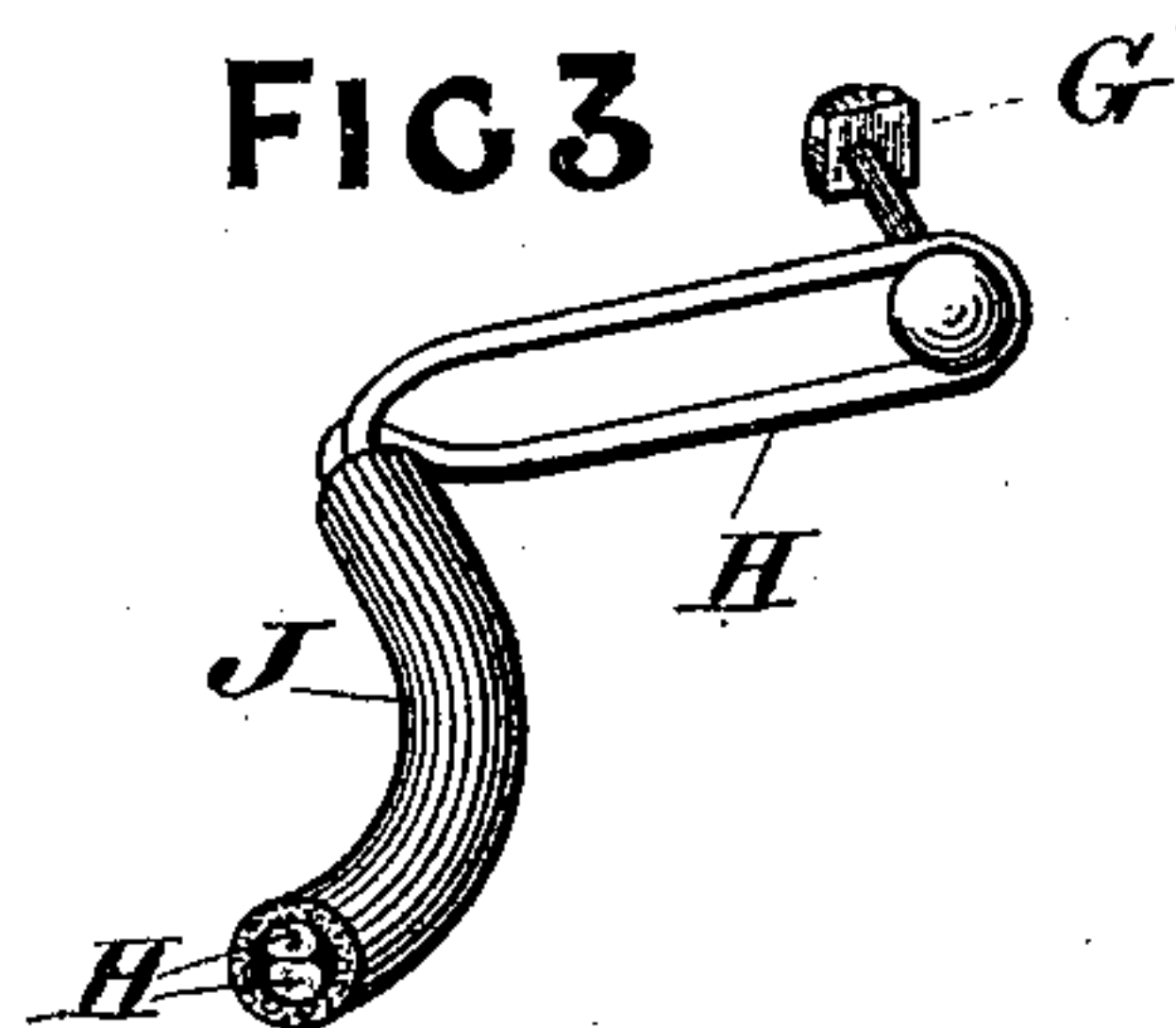
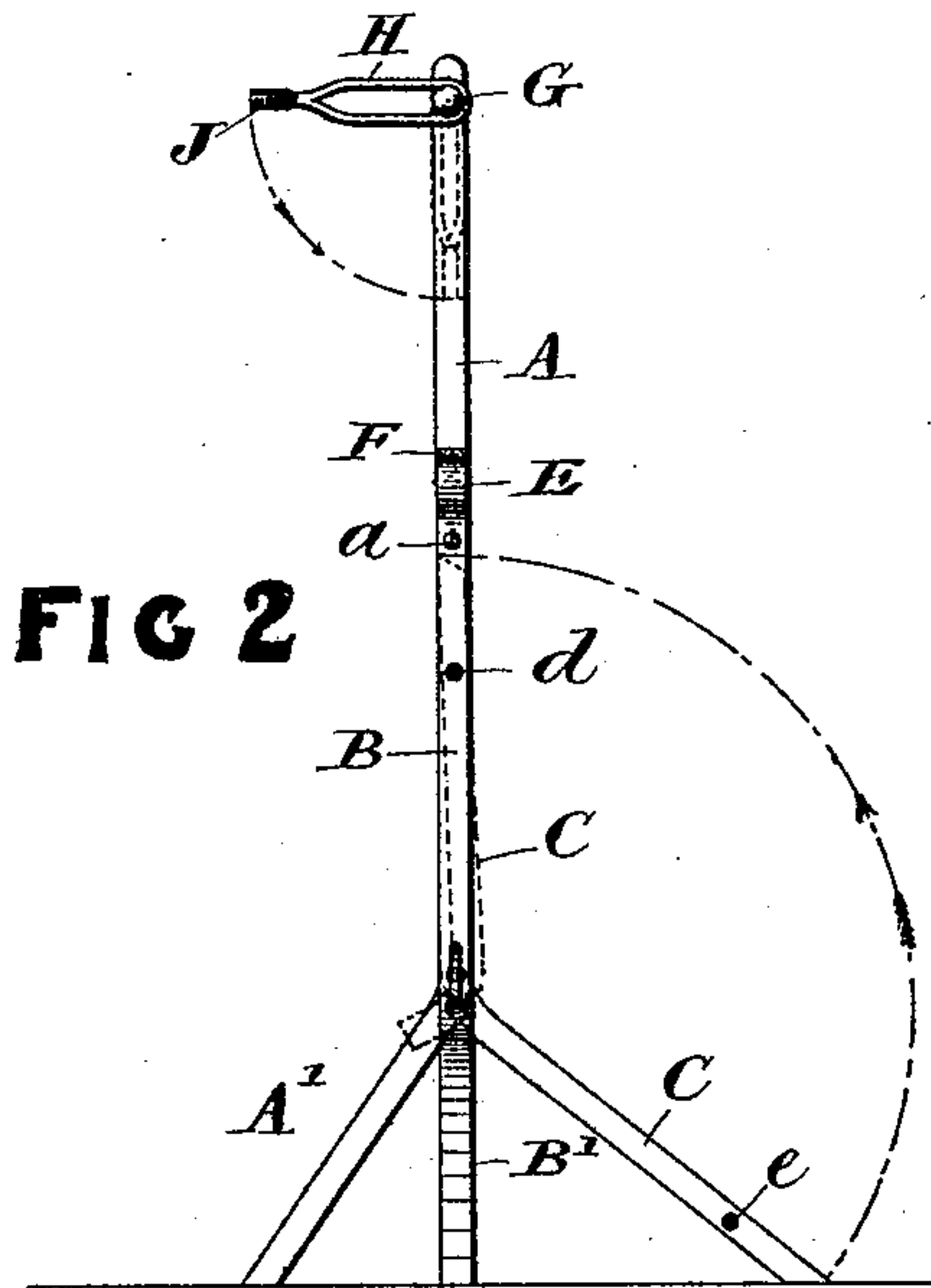
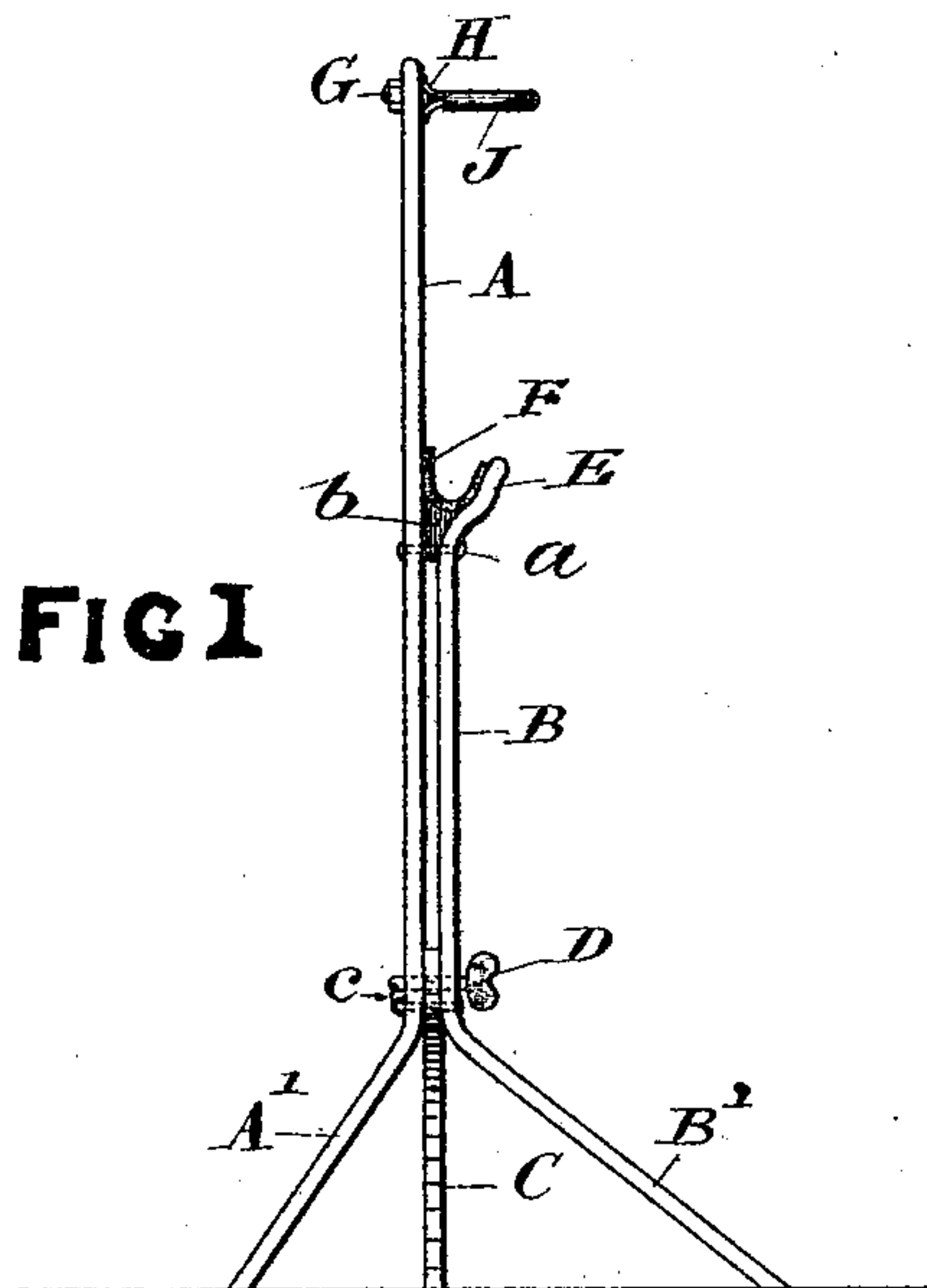
No. 614,086.

Patented Nov. 15, 1898.

G. T. CHAPMAN.  
CYCLE STAND.

(Application filed Apr. 15, 1898.)

(No Model.)



Witnesses:

E. B. Bolton  
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Inventor:

George Thomas Chapman

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# UNITED STATES PATENT OFFICE.

GEORGE THOMAS CHAPMAN, OF STROUD, ENGLAND.

## CYCLE-STAND.

SPECIFICATION forming part of Letters Patent No. 614,086, dated November 15, 1898.

Application filed April 15, 1898. Serial No. 677,690. (No model.)

*To all whom it may concern:*

Be it known that I, GEORGE THOMAS CHAPMAN, a subject of Her Majesty the Queen of Great Britain, and a resident of 25 Middle street, Stroud, in the county of Gloucester, England, have invented certain new and useful Improvements in Cycle-Stands, (for which I have applied for a patent in Great Britain, No. 21,557, bearing date September 21, 1897,) of which the following is a specification.

My invention relates to an improved stand or support for cycles adaptable for the suspension of any make or type of lady's or gentleman's machine and suitable for both show and cleaning purposes, since both or all the wheels are clear of the ground when the machine is so suspended.

In order that my said invention and the manner of its use may be fully and clearly understood, I have hereunto appended a sheet of drawings, in which—

Figures 1 and 2 are side and front elevations, respectively. Fig. 3 is an enlarged detached view of the upper hook or rest, while Fig. 4 is a view illustrating the manner of its use in supporting a gentleman's bicycle, which will serve to illustrate its applicability for supporting a lady's bicycle or other machine.

In carrying my invention into effect I construct of iron, steel, or other suitable metal or combination of metals a standard composed of three members A, B, and C, the two former being bent or curved at their lower ends to form feet or supports A' B', and are connected together at their upper ends by a bolt, rivet, or pin *a*, and are thereat divided by a metallic or other block *b*, so as to provide a clearance between them for the reception of the third member C, or the block *b* may be dispensed with and the said clearance be provided by a bend or curve made in A or B or both.

The member C is preferably pivotally connected to A and B by a bolt, pin, screw, or the like *c*, so that C may (when the machine is not in use, or to facilitate housing or packing for transit) be folded within the space between A and B, as shown by dotted outline in Fig. 2; but when the member C is in use as a support, as shown at Figs. 1 and 4 and by full lines in Fig. 2, the same is retained in rigid connection with A and B by

a thumb-screw or its equivalent D engaging with holes in A and B and a hole in the upper end of C, as at Fig. 1; but when folded between A and B, as before mentioned, the said thumb-screw or the like may engage with holes, such as *d*, in A B and a hole, such as *e*, in C. (Shown in Fig. 2.)

The upper end of the member B is bent or curved outwardly at E in such a manner as to conveniently receive the lower horizontal member or back fork of the machine, and in order that the enamel of the said member or fork may not be ruptured by being placed within or removed from the curve E the latter (and so much of the member A as may be necessary) may be lined or faced with a padding F of rubber, rubber composition, cloth, or other resilient substance.

The upper end of the member A is provided with a hole for the reception of a bolt and nut G, which before engaging with the said hole is passed through a slot or slotted passage formed in a supporting device H, (shown detached at Fig. 3,) which may conveniently be formed of stout wire or thin rod bent or curved to form the said slot, the united ends being again bent or curved at right angles, or thereabouts, to the said slot to form a rest for the reception of the seat pillar or standard of the machine being supported, and for the same purposes as the lining F of E the said united curved ends of H may be covered by a casing, such as J, of rubber, rubber composition, or other resilient material. It will thus be understood that the position of the device H upon the member A may be adjusted to suit machines the seat-pillars of which may differ in position or angle, and to facilitate housing or packing for transit the said device when not in use may be placed in alinement with the member A, as suggested by dotted outline in Fig. 2.

In practice, to suspend a machine upon my improved support or stand, the entire weight of the machine would be borne by the hook or curve E when the horizontal member or back fork K of the machine is placed therein, as shown in Fig. 4, and at the same time the seat-pillar L would be placed within the embrace of the curved portion J of the adjustable device or arm H, and by reason of the point of suspension E being behind the cen-



ter of gravity of the machine the superweight  
of the forward end would insure that the  
seat-pillar L would remain in contact with J,  
and the perpendicularity or stability of the  
5 machine would be assured by reason of the  
said seat-pillar being grasped on the one side  
by J and on the other by A.

Having now particularly described and as-  
certained the nature of my said invention and  
10 in what manner the same is to be performed,  
what I claim is—

The improved stand or support for cycles  
consisting of the combination of two mem-  
bers A and B, adapted to form feet A' B', and

arranged to receive and hold a third member 15  
forming a third foot C, and adapted to fold  
up between the members A and B when not  
in use, the member B being curved at E, and  
the member A, carrying an adjustable de-  
vice H, the whole connected, combined and 20  
operating substantially as and for the pur-  
poses herein described.

In witness whereof I have hereunto set my  
hand in presence of two witnesses.

GEORGE THOMAS CHAPMAN.

Witnesses:

WALTER JAMES HARRISON,  
GEORGE TYLER.