No. 717,662. PATENTED JAN. 6, 1903.

T. R. ELLISON.

ATTACHMENT FOR CYCLES FOR USE AS A HAND REST OR PARCEL CARRIER.

APPLICATION FILED AUG. 11, 1902.

NO MODEL.

FIG. 2

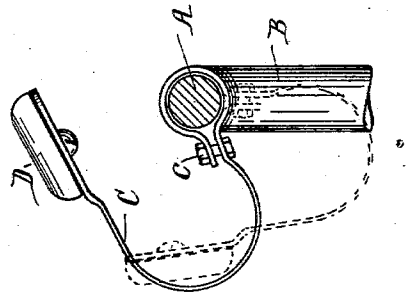
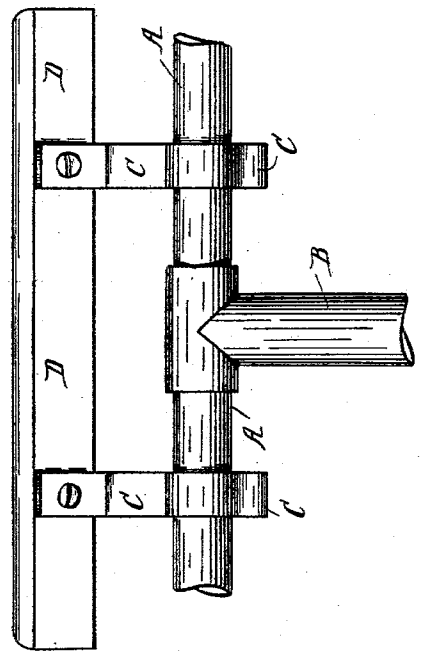


FIG. 1



Witnesses.

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UNITED STATES PATENT OFFICE.

THOMAS R. ELLISON, OF WELLINGTON, NEW ZEALAND.

ATTACHMENT FOR CYCLES FOR USE AS A HAND-REST OR PARCEL-CARRIER.

SPECIFICATION forming part of Letters Patent No. 717,662, dated January 6, 1903.

Application filed August 11, 1902. Serial No. 119,320½. (No model.)

To all whom it may concern:

Be it known that I, THOMAS RANGIWAHIA ELLISON, a subject of the King of Great Britain, residing at Wellington, in the Colony of New Zealand, have invented a new and useful Attachment for Cycles, to be Used as a Hand-Rest or Parcel-Carrier; and I do hereby declare the following to be a full, clear, and exact description of the same.

It is a practice of most cyclists when riding upon the level or downhill to let go the handles of the machine and to grip the handle-bar at or near the head-stock, such practice in most machines causing more comfort and ease in riding. It is for such riders that this invention has been devised.

The invention consists in an attachment to the handle-bar of bicycles and the like that has been specially designed to provide means whereby the shocks and vibrations transmitted to the handle-bars when riding on rough roads or over impediments on the road may not be felt by the hands and arms of the rider. The attachment may also, if desired, be used as a clip for carrying parcels.

In carrying out the invention a flat spring is clamped upon the handle-bar on each side of the head-stock and is bowed inward and upward. Upon the top faces of the extremities of the springs is fastened a bar of wood or other suitable material upon which the hands of the rider may rest and grip.

In the accompanying drawings, Figure 1 is a front elevation of the attachment in position upon the handle-bar. Fig. 2 is a side elevation of the same.

A indicates the handle-bar, and B the head-stock, of a bicycle.

C indicates springs the body portion of which are bowed outwardly, so that their free ends will lie opposite each other. The lower ends of these springs are bent so as to form loops, which loops receive the handle-bar of the bicycle, as illustrated in Fig. 1 of the drawings. These springs are clamped in position by means of bolts *c*.

D indicates a rest comprising a bar of wood or other suitable material, to which the opposite ends of the springs C are secured by any suitable means—for instance, screws, as illustrated.

Upon an upward vibration or jar being imparted to the head-stock and handle-bar such vibration or jar will be compensated for by the springs C, so that should the hands of the rider be resting on the rest D no shock will be felt by him.

When it is desired to use the attachment as a parcel-carrier, the clamps *c* will be loosened and the springs turned around to the position shown in dotted lines in Fig. 2 and the clamps tightened again. A parcel may then be inserted between the bottom of the rest D and the handle-bar and will be retained therein by the inherent springiness of the springs C.

What I claim as my invention, and desire to secure by Letters Patent, is—

In a device of the type set forth, the combination with the handle-bar of a bicycle, of a pair of bowed springs each having one of its ends bent upon itself to form a loop and engaging the handle-bar of the bicycle, bolts passing through the said loops for clamping the springs in position, and a rest secured to the opposite ends of the said springs, substantially as described.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

THOMAS R. ELLISON.

Witnesses:
W. Y. ORGAY,
A. G. HENDENSON.