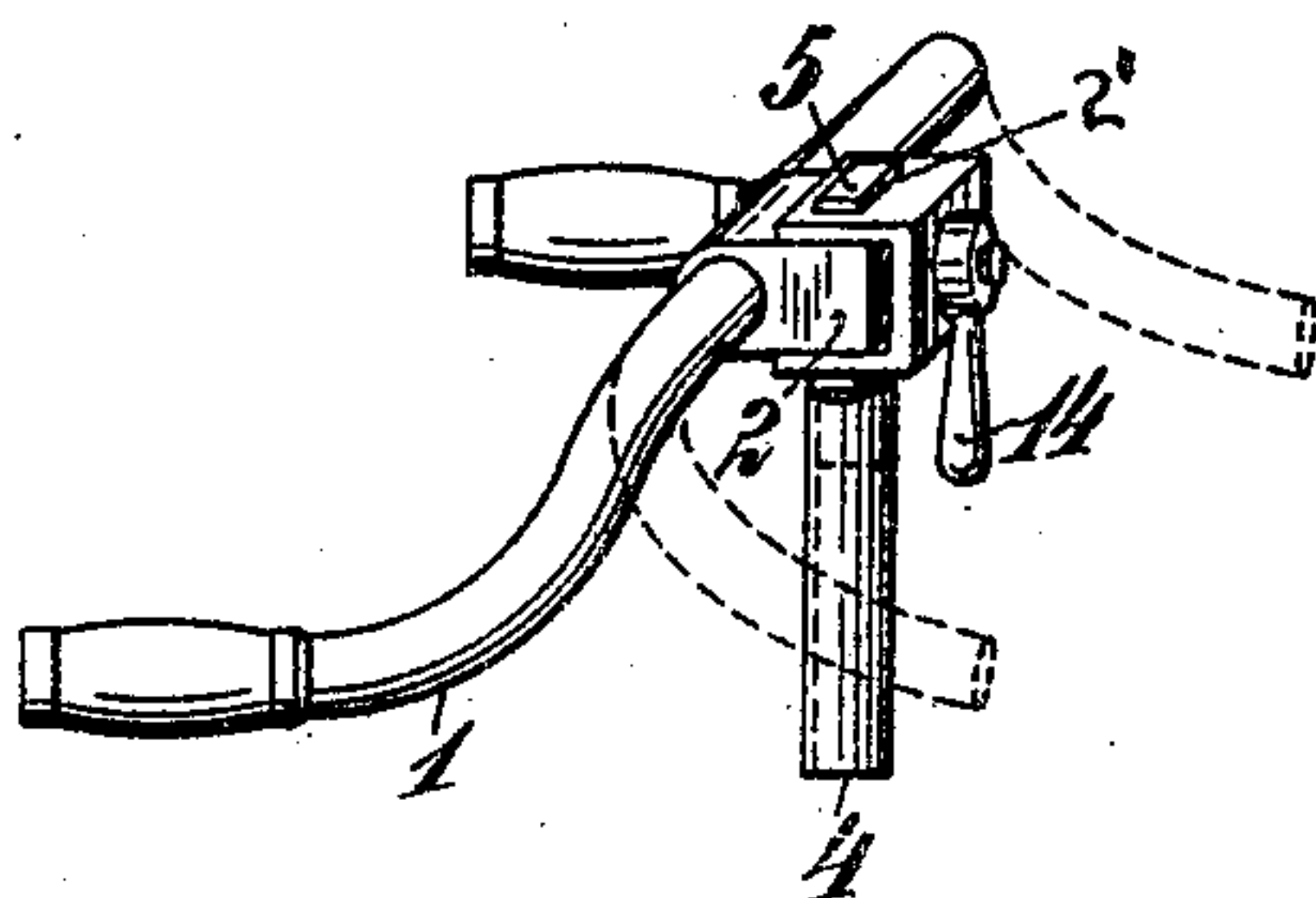


No. 821,905.

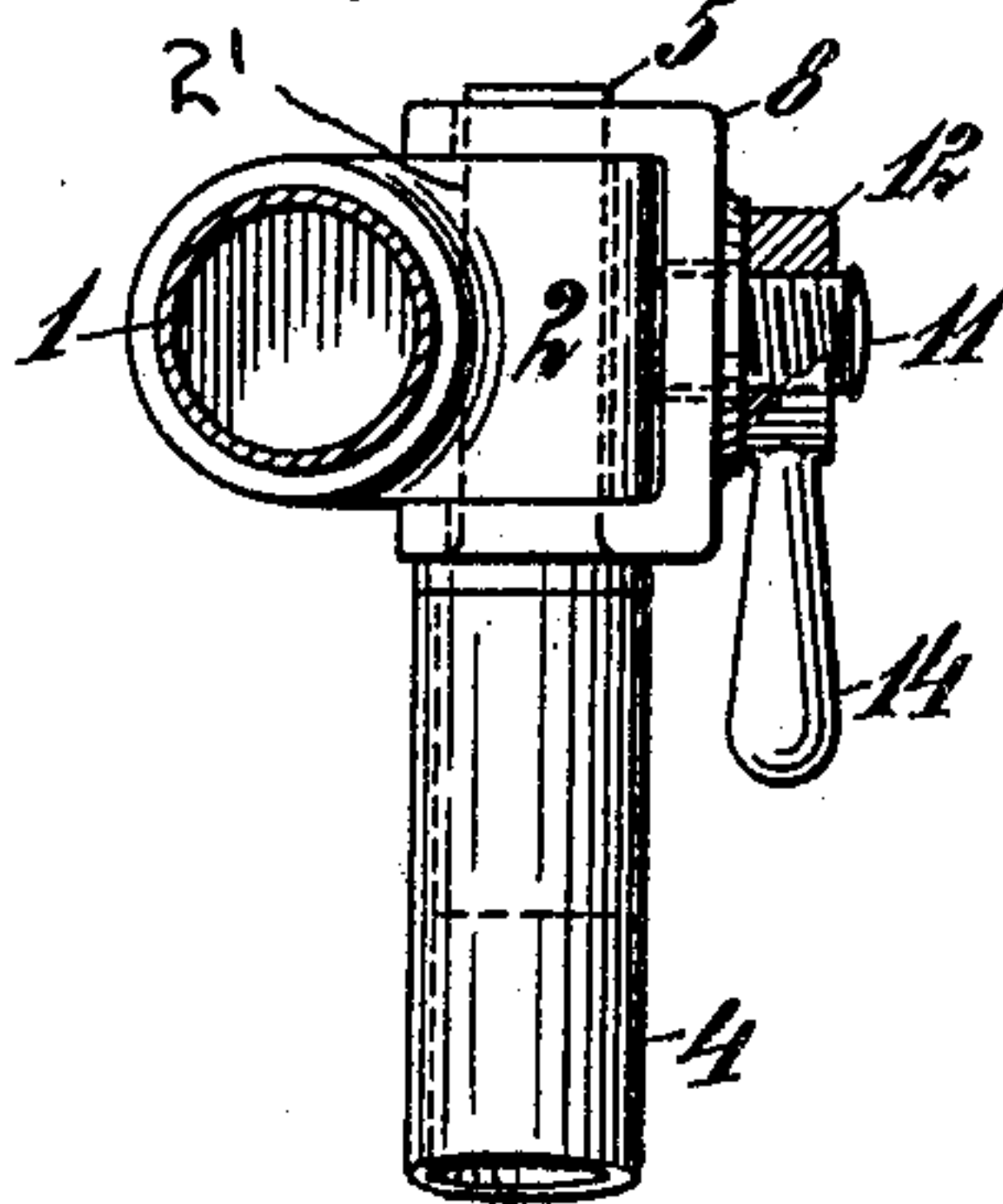
PATENTED MAY 29, 1906.

B. TULKA.  
HANDLE BAR.  
APPLICATION FILED JAN. 10, 1905.

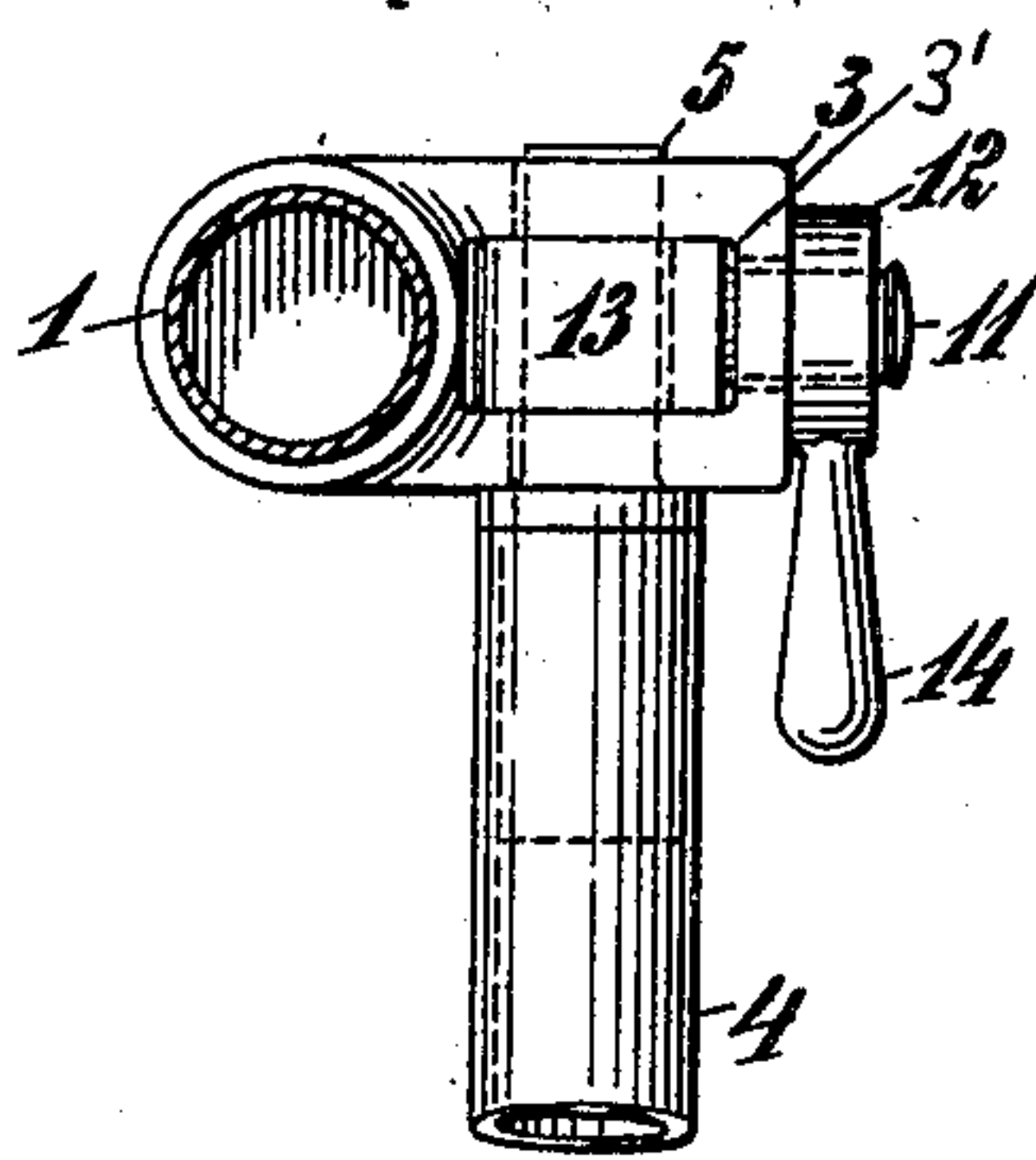
*Fig. 1.*



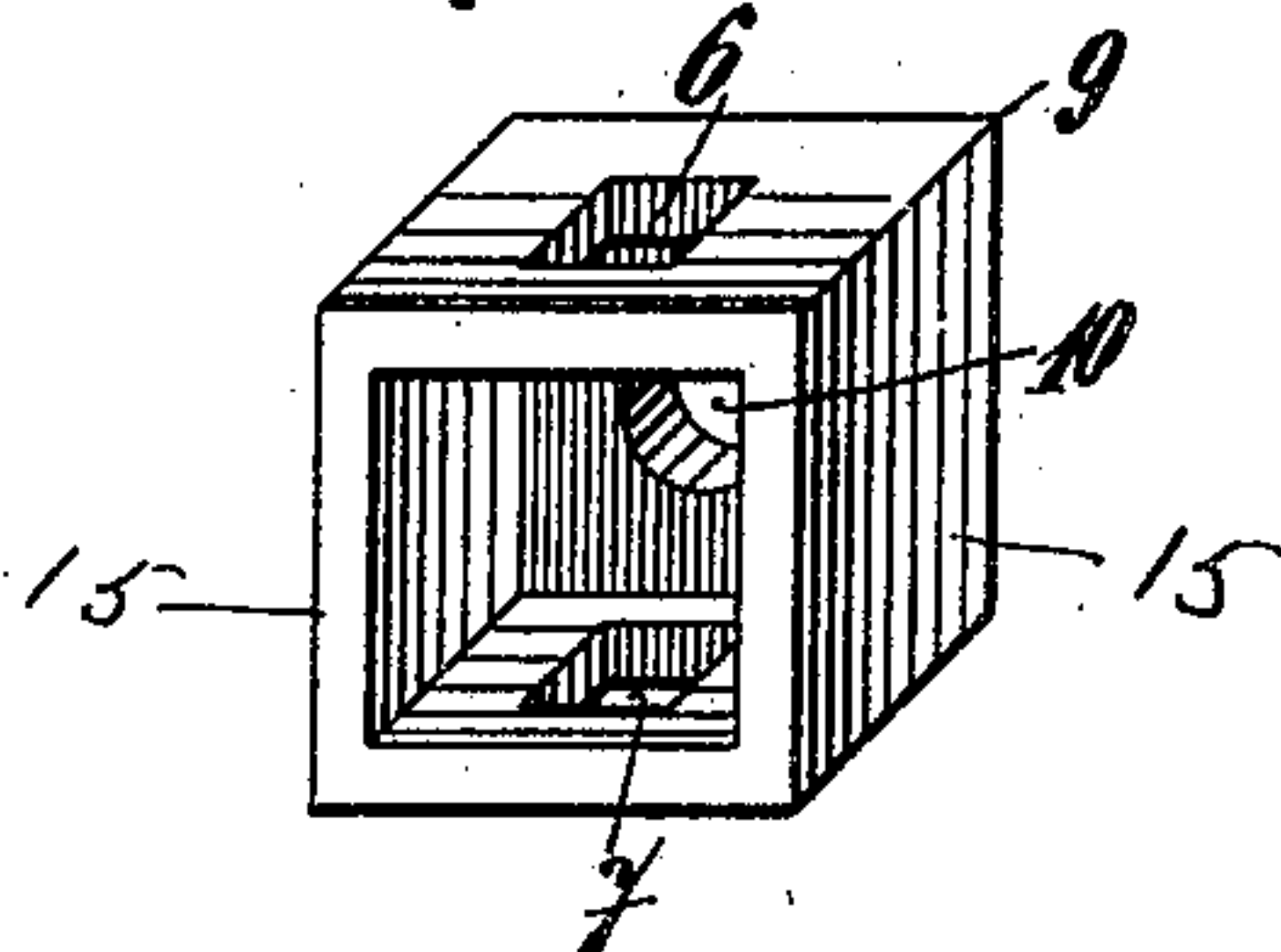
*Fig. 2.*



*Fig. 3.*



*Fig. 4.*



Witnesses  
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ATTYS

# UNITED STATES PATENT OFFICE.

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## HANDLE-BAR.

No. 821,905.

Specification of Letters Patent.

Patented May 29, 1906.

Application filed January 10, 1905. Serial No. 240,444.

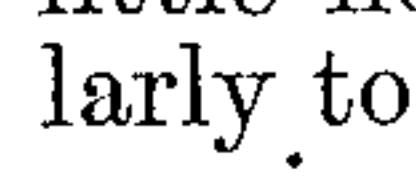
*To all whom it may concern:*

Be it known that I, BOHUMIL TULKA, a subject of the Emperor of Austria, residing at Prague, in the Kingdom of Bohemia, Austria-Hungary, have invented certain new and useful Improvements in Handle-Bars for Bicycles and the Like, of which the following is a specification.

My invention relates to improvements in handle-bars for bicycles and the like; and the object of the invention is to make said bars easily removable, so that the rider may remove the bars from the vehicle and carry them away with him when he wishes to leave the vehicle on the street or elsewhere where it is liable to be stolen. Thus it will be difficult, if not absolutely impossible, for any one to ride off with the vehicle.

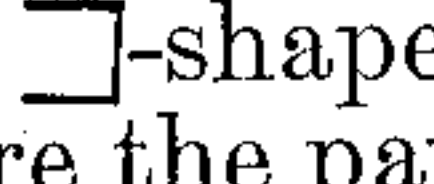
The invention is illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of my invention. Fig. 2 is an elevation partly in section. Fig. 3 is a view of a modification. Fig. 4 is a further modification.

In these drawings, 1 indicates the handle-bar, which carries in the middle thereof the part 2, which has a vertical hole 2' there-through, preferably of rectangular shape. A screw-bolt 11 is connected to the part 2 on the side opposite the handle-bar. The stem 4 of the vehicle has a prop 5, corresponding in shape to the vertical hole 2', so that when the part 2 is slid vertically upon said prop it is prevented from turning, but may have a little horizontal slack if moved perpendicularly to the bar. A -shaped part 8, having openings in its horizontal portions to receive the prop 5 and a hole in its vertical portion to receive the screw-bolt 11, is adapted to embrace the top and bottom of the part 2 with its horizontal portions, as shown in Fig. 2. In attaching the bar to the vehicle the part 8 is first pushed on the part 2 with the screw-bolt 11 engaging the hole in the vertical side of part 8 and the horizontal portions of part 8 embracing the top and bottom of the part 2, with the holes in these parts registering with each other. The parts 2 and 8 are then slipped over the prop 5, and a nut 12,

having a handle 14, is then placed on the bolt 11 and tightened, thus locking the handle-bar to the stem. When the rider wishes to leave the vehicle for a while, he simply loosens the nut 12 and slips the parts 8 and 2 off the prop and carries the handle-bar along with him.

In Fig. 3 I form the part 3, which is carried by the handle-bar, with a central opening 3' and a hole in its vertical wall. A part 13, to which is attached the screw-bolt 11, is placed in the opening 3', this part 3 having a vertical hole to receive the prop 5; otherwise this arrangement is the same as shown in Figs. 1 and 2.

Fig. 4 shows a modification of the -shaped part shown in Fig. 2. In this figure the part 9, having the holes 6 and 7 to receive the prop 5 and the hole 10 to receive the screw-bolt 11, has its horizontal portions connected by side walls 15.

What I claim is—

1. The combination with a bicycle-stem having a rectangular-shaped end, of a handle-bar having a rectangular part connected thereto, said part being adapted to slide vertically on the rectangularly-shaped end of the stem, a substantially U-shaped part adapted to slide on the stem embracing the upper and lower faces of the part carried by the handle, and means carried by the parts for locking them to the stem.

2. In combination with a bicycle or like vehicle, the stems thereof having a rectangularly-shaped end, the handle-bar having a part connected thereto, said part being adapted to slide vertically on the said end of the stem, a second part also adapted to slide on the end of the stem, a screw-bolt carried by one part and engaging with the other part and a nut engaging with said bolt for locking the parts together and to the stem, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

BOHUMIL TULKA.

Witnesses:

LADISLAV VOJAREK,  
ADOLPH FISCHER.