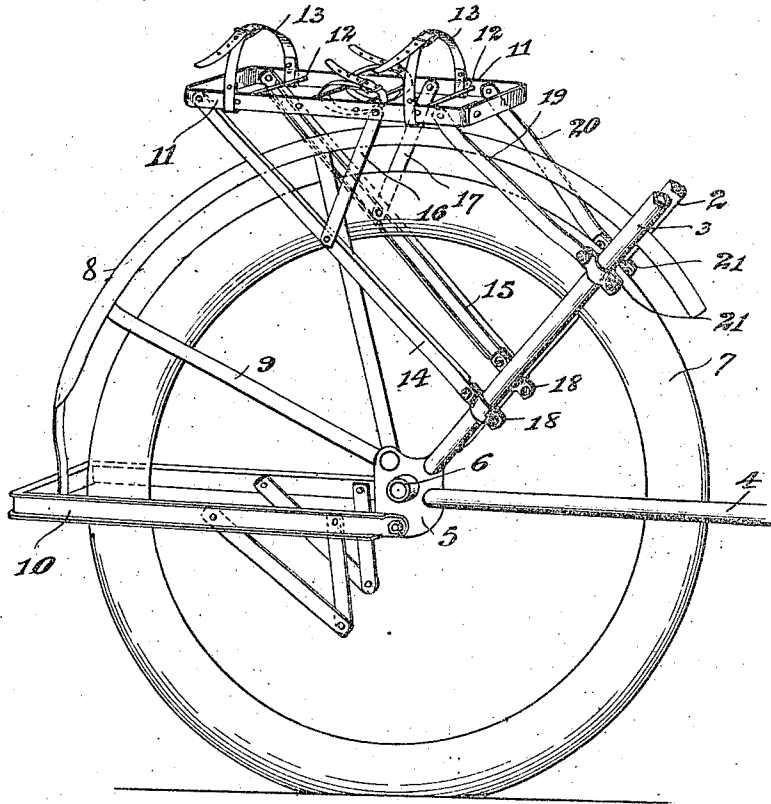


D. S. POPINI.
 PARCEL CARRIER FOR MOTOR CYCLES.
 APPLICATION FILED JULY 24, 1911.

1,013,684.

Patented Jan. 2, 1912.



Witnesses,
 S. S. Mann,
 J. M. Ryan.

Inventor,
 Daniel S. Popini
 By Office, Towle, Grant & Office,
 Attys.

UNITED STATES PATENT OFFICE.

DANIEL S. POPINI, OF CHICAGO, ILLINOIS.

PARCEL-CARRIER FOR MOTOR-CYCLES.

1,013,684.

Specification of Letters Patent.

Patented Jan. 2, 1912.

Application filed July 24, 1911. Serial No. 640,099.

To all whom it may concern:

Be it known that I, DANIEL S. POPINI, a citizen of the Kingdom of Roumania, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Parcel-Carriers for Motor-Cycles, of which the following is a specification.

The invention relates primarily to an attachment for either motor-cycles or bicycles, the principal object being to provide a serviceable and durable structure which may be readily attached and the parts of which are so constructed that it can be adjusted to accommodate itself to the different styles of frames of the well known types of motor-cycles and bicycles now used. The intended use of the attachment is to provide a rack or support for either goods or persons.

To these ends my invention consists of the structure shown in the accompanying drawing, in which—

The drawing is a perspective view of my attachment applied to the frame of a cycle.

Referring now more particularly to the drawing the attachment is shown as secured to the rear frame structure of the cycle consisting of angular frame members 2 and 3 and horizontal frame members 4, all of which are secured to suitable supports 5 in which the rear axle 6 is mounted. The rear wheel 7 is not shown as connected to the rear axle by spokes on account of complicating the drawing and preventing a clear showing of the parts of the invention proper. A mud-guard 8 is secured to the supports 5 by means of braces 9. A stand 10 for the cycle is also shown. The parts so far described constitute no part of my invention.

My invention resides solely in the attachment consisting of a suitable supporting member comprising a frame 11, having a plurality of bars 12 disposed between the sides thereof. The frame is preferably constructed of metal and is provided with straps 13 to securely hold articles which may be placed thereon. It is intended that the supporting member shall be fixed in a horizontal position and to accomplish this I rigidly secure to opposite sides of the frame two supporting bars 14 and 15 at the rear end of the frame member, further bracing the structure by means of brace bars 16 and 17 which are secured upon opposite sides of the frame member at suitable points

intermediate its ends and also secured to the supporting bars 14 and 15. This forms a rigid and durable structure preventing any movement between the frame member and its supporting members. The ends of the supporting bars 14 and 15 are provided with suitable two-part clamps 18 adapted to engage the frame bars 2 and 3 of the cycle. The clamps 18 are pivotally attached to the ends of the supporting bars 14 and 15 in order that the proper adjustment may be obtained and are so constructed that they may be tightened to form a rigid joint.

As it is intended that my attachment shall be adjustable to the frames of all well known types of cycles, and as the angle between the horizontal bars 4 of the cycle frame and the angular bars 2 and 3 varies with different makes of cycles, it is necessary to provide some means whereby the frame member 11 can be readily secured to the frame of the cycle in a horizontal position. To accomplish this I provide two adjustable bars 19 and 20, pivoted to the frame 11 upon opposite sides thereof and at the opposite end to which the supporting bars 14 and 15 are secured. The adjustable bars are provided with clamps 21 similar to the clamps 18 which are also pivotally connected to the ends of the adjustable bars but may be tightened to form a rigid joint.

It can be readily seen from the foregoing description that in applying my device to a cycle the clamps 18 are first loosened and applied to the frame bars 2 and 3. The supporting member 11 is then brought into its proper position, whereupon the clamps are tightened rigidly securing the supporting member. The supporting bars 14 and 15 and the brace bars 16 and 17 are not sufficient, however, to withstand all of the weights and strains to which a device of this kind is subjected and, therefore, the adjustable bars 19 and 20 are provided which are adjusted by moving them upon their pivots until brought into proper relation relative to the angular frame bars 2 and 3; whereupon the clamps are tightened and the supporting member is properly secured in its intended position, capable of sustaining great weight and both longitudinal and sidewise movement thereof prevented.

While it is obvious that there may be many minor structural changes in the device as herein shown, I do not wish it to be un-

derstood that I am limited to the precise details of construction set forth in the drawing. Therefore, without confining myself to such details,—

5 I claim:

1. A cycle attachment comprising a supporting member, supporting bars rigidly secured thereto and adapted to be attached to the frame of a cycle and adjustable bars
10 pivoted to said supporting member at its other end and also adapted to be attached to the frame of said cycle.

2. A cycle attachment comprising a supporting member, supporting bars secured
15 thereto at one end and adapted to be attached to the frame of a cycle, brace bars rigidly secured to the supporting member

and supporting bars and adjustable bars pivoted on opposite sides of the supporting member at its other end and adapted to be
20 attached to said frame.

3. A cycle attachment comprising a supporting member, supporting bars secured thereto at one end, clamps pivoted to the other end of said supporting bars, brace
25 bars rigidly secured to the supporting member and supporting bars, adjustable bars pivoted on opposite sides of the supporting member at its other end and pivoted clamps on the ends of said adjustable bars.

DANIEL S. POPINI.

Witnesses:

S. M. RYAN,
JAMES R. OFFIELD.