

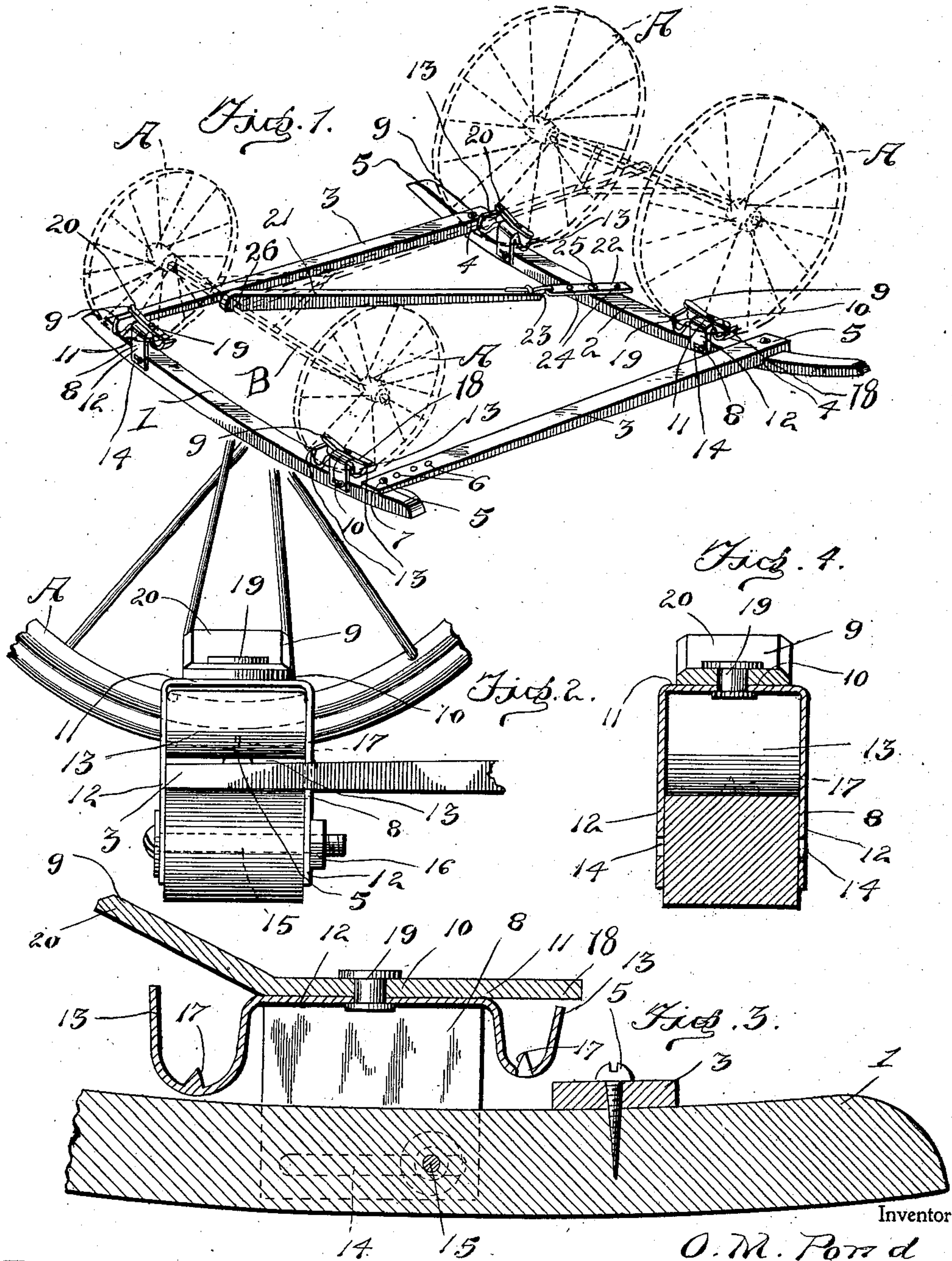
No. 751,409.

PATENTED FEB. 2, 1904.

O. M. POND.
ROCKER ATTACHMENT FOR BABY CARRIAGES.

APPLICATION FILED OCT. 19, 1903.

NO MODEL.



Witnesses

H. Rockwell
Quilson

By

A. B. Wilson

Attorney

UNITED STATES PATENT OFFICE.

ORLANDO M. POND, OF INDEPENDENCE, IOWA.

ROCKER ATTACHMENT FOR BABY-CARRIAGES.

SPECIFICATION forming part of Letters Patent No. 751,409, dated February 2, 1904.

Application filed October 19, 1903. Serial No. 177,608. (No model.)

To all whom it may concern:

Be it known that I, ORLANDO M. POND, a citizen of the United States, residing at Independence, in the county of Buchanan and State of Iowa, have invented certain new and useful Improvements in Rocker Attachments for Baby-Carriages; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to a rocker attachment for converting a baby-carriage or the like into a cradle.

The object of my invention is to provide a device of this character which will be simple in construction, comparatively inexpensive to produce, durable in use, and well adapted for the purpose intended.

With this and other objects in view the invention consists of certain novel features of construction, combination, and arrangement of parts, as will be more fully described, and particularly pointed out in the appended claims.

In the accompanying drawings, Figure 1 is a perspective view of my improved rocker attachment applied to the wheels of a carriage, the latter being shown in dotted lines. Fig. 2 is an end elevation of a portion of the same, showing one of the wheel-clamps in side elevation. Figs. 3 and 4 are respectively longitudinal and transverse sections through one of said wheel-clamps.

In the embodiment of my invention as illustrated in the drawings the numerals 1 and 2 denote front and rear rockers, which are adjustably connected adjacent to their ends by connecting-rods 3. The rockers may be of any suitable material, shape, and size, and they are preferably identical in construction, the rear rocker being slightly greater in length than the front rocker. Each of the connecting-rods, which are tapered longitudinally, has its thicker end recessed or grooved upon its under side, as at 4, to engage the upper side of the rear rocker, to which it is secured by a screw or other fastening means 5. The smaller or reduced ends of each of the rods 3 have an adjustable connection with the

front rocker by providing said end with a longitudinally-disposed series of openings or apertures 6, through one of which a screw 7 is passed to secure said end to the rocker.

Adjacent to each end of each of the rockers and preferably within the connecting-rods is adjustably secured a clamp 8, adapted to engage one of the four wheels A of the baby-carriage, go-cart, or similar vehicle. Each of said wheel-clamps, which are identical in construction, comprises a latch or catch 9, pivoted upon a body portion 10, which is preferably formed from a single piece of heavy sheet metal. Said body portion 10 comprises a central plate 11, having depending flanges 12 at each side, which engage the sides of the rockers, and curved rim-engaging sockets 13 at each end. Said side flanges 12 are formed with longitudinal registering slots 14, through which and a transverse opening in the rocker a bolt 15 is passed, which has a nut 16 upon its screw-threaded end. By loosening said nut the clamp may be adjusted longitudinally upon the rocker, as will be readily understood. The sockets 13 are of unequal sizes, but otherwise identical in construction, each having a spur 17, preferably stamped or bent up from its bottom to engage the rubber tire or periphery of the wheel-rim to more firmly hold the same. It will be understood that but one of the sockets 13 on each clamp is used at a time. If the wheel-rim is small, it is placed in the smaller socket, and if large in the larger socket. If desired, but one of the sockets 13 may be provided upon each clamp. The end 18 of the latch 9 is adapted to coact with either socket by projecting over the top of the same and holding the wheel-rim in the socket. The latches are pivoted intermediate their ends upon the top of the central plate 11 by means of a rivet or bolt 19, and one end of said latch is bent upwardly to provide a finger-piece 20.

In order to prevent any longitudinal movement of the baby-carriage upon the attachment, a connecting-brace 21 is provided. Said brace is preferably tapered longitudinally and has one of its ends adjustably connected to the rear rocker 2 by means of a plate 22, to which it is loosely connected by a link or eye 23. Said plate 22 is provided with a se-

ries of openings or apertures 24, through one of which a screw 25 is passed to adjustably secure it to the rear rocker, preferably at its center. The opposite and thicker end of said
5 brace 21 is formed with a notch or recess 26 upon its under side, which engages the axle B of the front wheels of the baby-carriage, and thus prevents any longitudinal shifting of the carriage upon the rockers.

10 The operation of my invention is as follows: By means of the adjustable connection between the connecting-rods and the front rocker the rockers are adjusted toward or
15 from each other, so that they are the same distance apart as the front and rear axles of the carriage. The clamps are then adjusted longitudinally upon the rockers, as previously explained, so that the two on each rocker will
20 be the same distance apart as the two wheels on each axle of the carriage. The latter is then placed upon the attachment so that the rims of the wheels engage one or the other of the sockets on the clamps, and the latches are then swung to lock the wheel-rims in the sock-
25 ets. The adjustable plate upon the rear end of the brace is then adjusted and the front end of the latter hooked on the front axle of the carriage.

It will be seen that I have provided a simple
30 and durable device which may be adjusted to various kinds and sizes of carriages and quickly convert them into rocking cradles at very little expense and which when not in use may be taken apart and compactly stored.

35 From the foregoing description, taken in connection with the accompanying drawings, the construction and operation of the invention will be readily understood without requiring a more extended explanation.

40 Various changes in the form, proportion, and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention.

45 Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. In a device of the character described, the combination of a pair of rockers, rods connecting said rockers, means for securing said
50 rockers to the wheels of a vehicle, and a brace between one of said rockers and one of the axles of said vehicle, substantially as described.

55 2. A device of the character described comprising a pair of adjustably-connected rock-

ers, clamps for securing said rockers transversely upon the wheels of a baby-carriage or the like, and an adjustable brace between one of said rockers and one of the axles of said
60 baby-carriage, substantially as described.

3. The combination with the wheels and the axles of a baby-carriage or other vehicle, of a pair of adjustably-connected rockers, adjustable means upon said rockers for securing
65 the wheels upon the same, and an adjustable brace between one of said rockers and one of the axles of said carriage, substantially as described.

4. The combination with the wheels and the
70 axles of a baby-carriage or other vehicle, of a pair of adjustably-connected rockers, clamps adjustably secured upon said rockers for securing the rockers upon said wheels, and a brace adjustably connected to one of said rock-
75 ers and engaging one of the axles of said carriage, substantially as described.

5. A device of the character described, comprising a rocker, connecting-rods having one of their ends fixed adjacent to the ends of said
80 rocker and having their opposite ends formed with a series of openings, a second rocker, fastening-screws passed through one of said openings in the ends of said rods and into the latter-mentioned rocker to adjustably secure
85 it to said rods, and means for securing said rockers transversely upon the wheels of a baby-carriage or other vehicle, substantially as described.

6. In a device of the character described,
90 the combination with a rocker, of a wheel-clamp comprising a body portion having side flanges adapted to engage the sides of the rocker and a rim-engaging socket at its end, and a latch pivoted upon said body portion
95 adapted to close said socket, substantially as described.

7. In a device of the character described, the combination with a rocker, of a wheel-clamp comprising a body portion having side
100 flanges adapted to be adjustably secured to said rocker and rim-engaging sockets at each end, and a latch upon said body portion adapted to coact with either socket to close the same, substantially as described. 105

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

ORLANDO M. POND.

Witnesses:

H. W. HOVEY,
GUY HITCHINGS.