

No. 758,786.

PATENTED MAY 3, 1904.

A. T. SHEARER.  
PERAMBULATOR.

APPLICATION FILED JUNE 4, 1903.

NO MODEL.

2 SHEETS—SHEET 1.

FIG. 1.

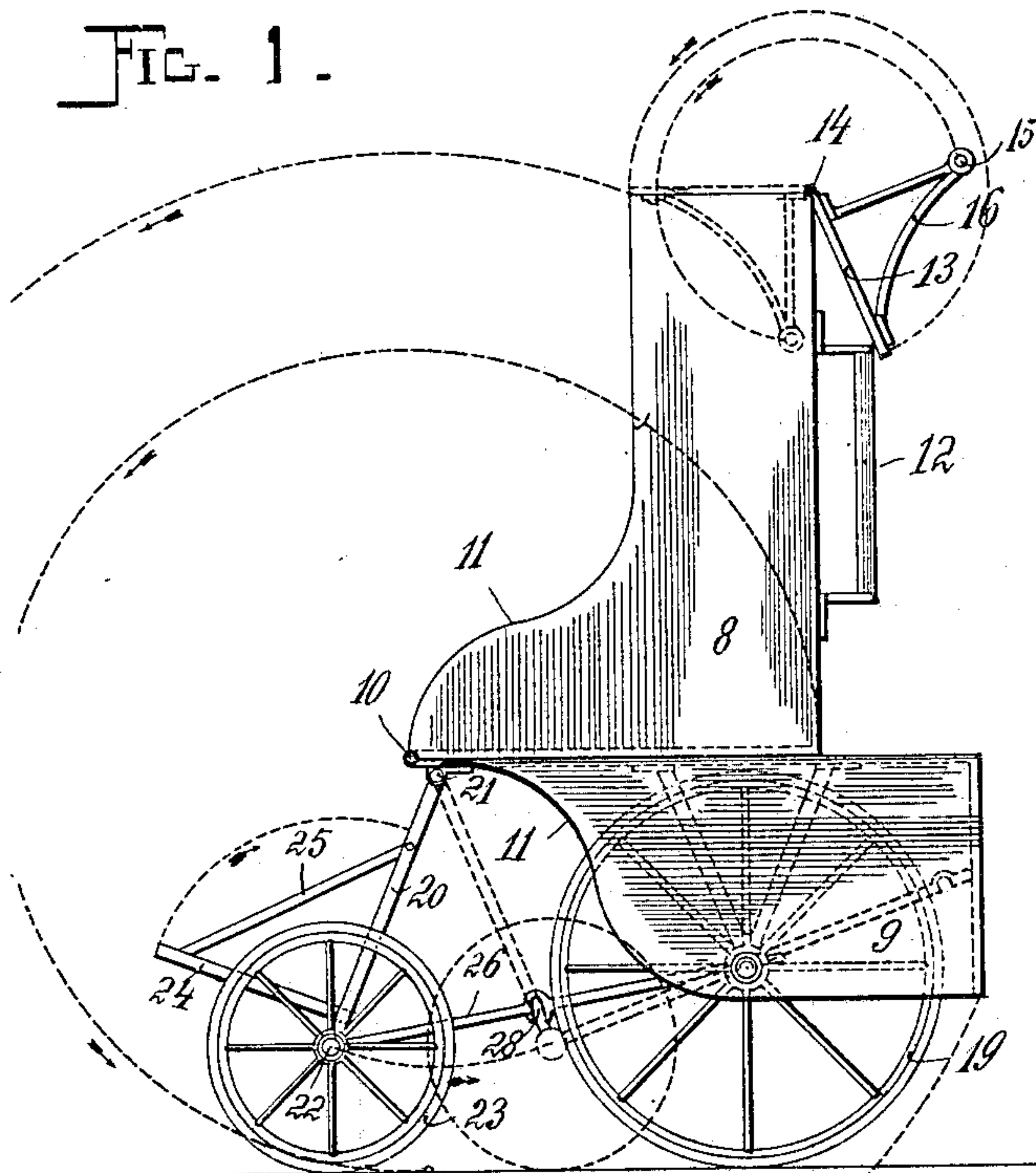


FIG. 2.

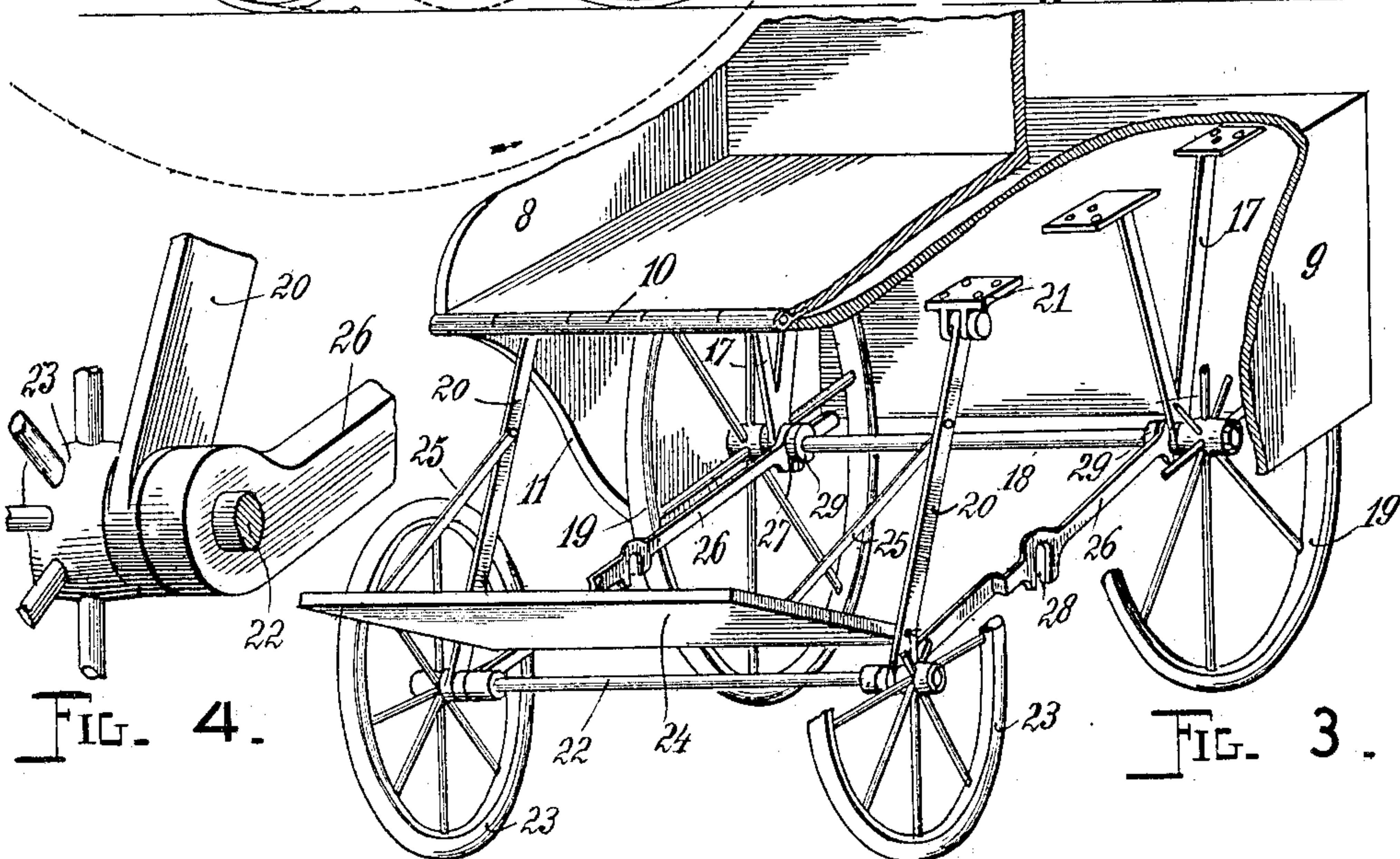
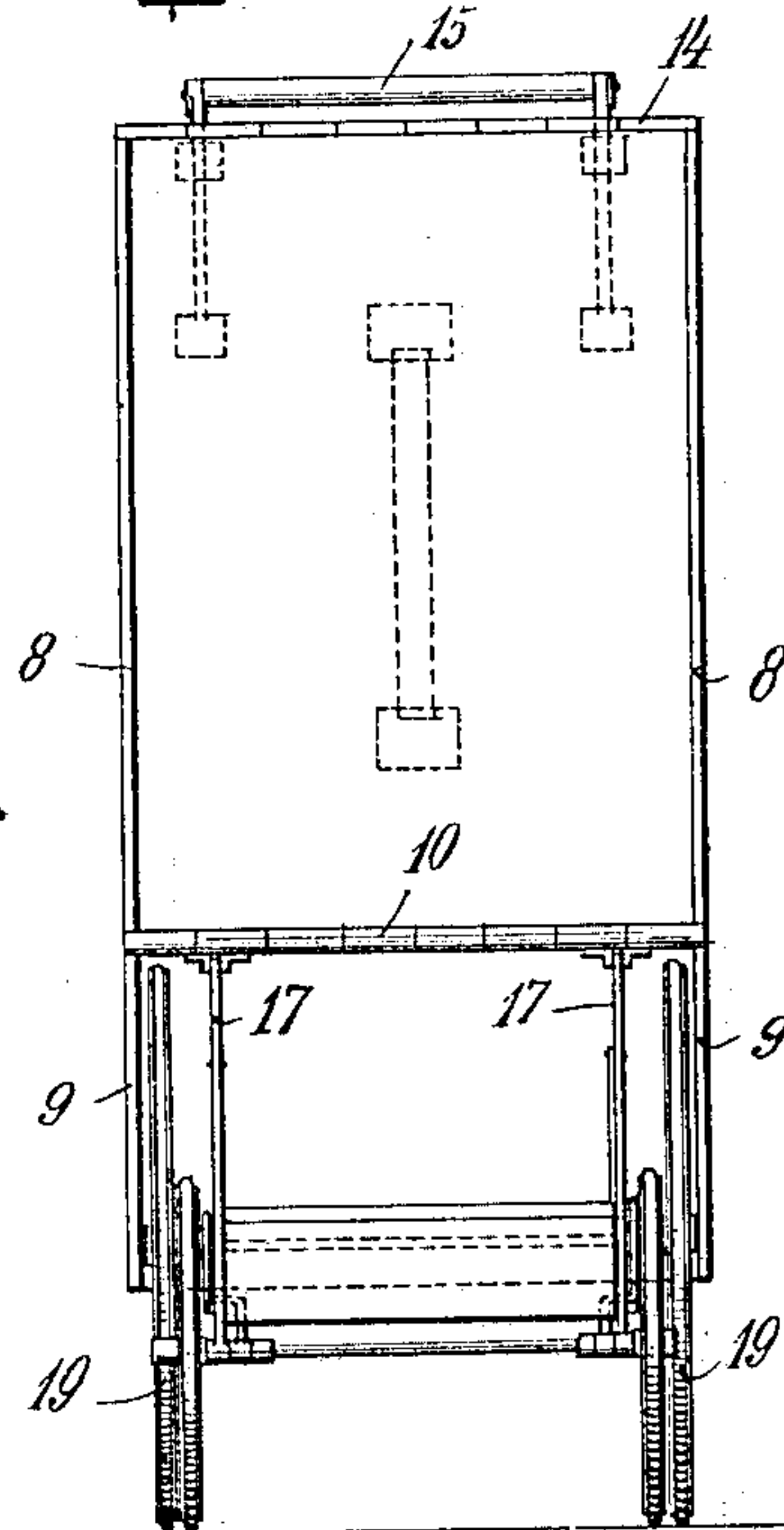


FIG. 4.

FIG. 3.

Witnesses:  
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*George W. Colles*

*Archer Thorne Shearer* Inventor

By *Marion Marion*

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2 SHEETS—SHEET 2.

FIG. 5.

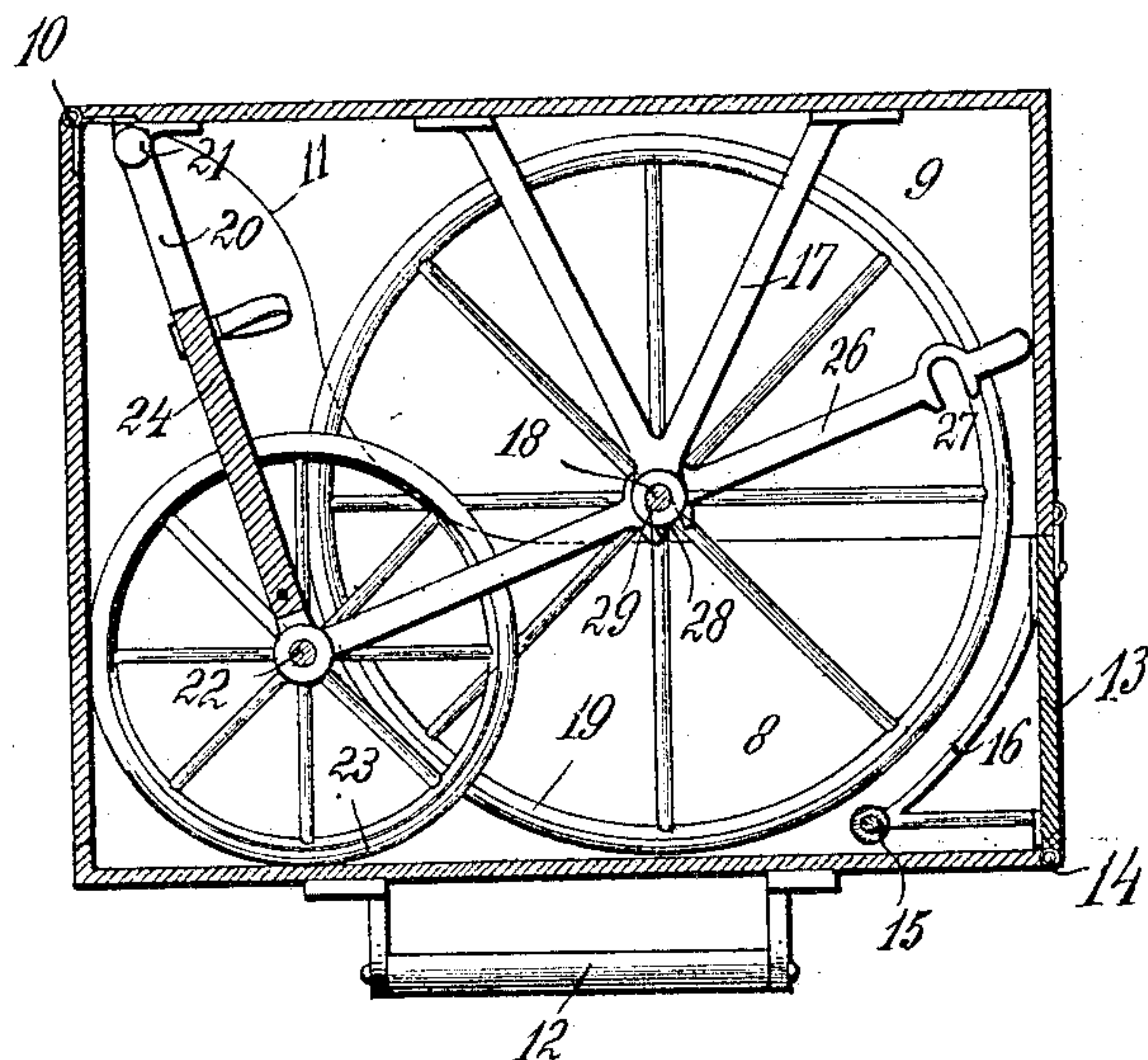


FIG. 7.

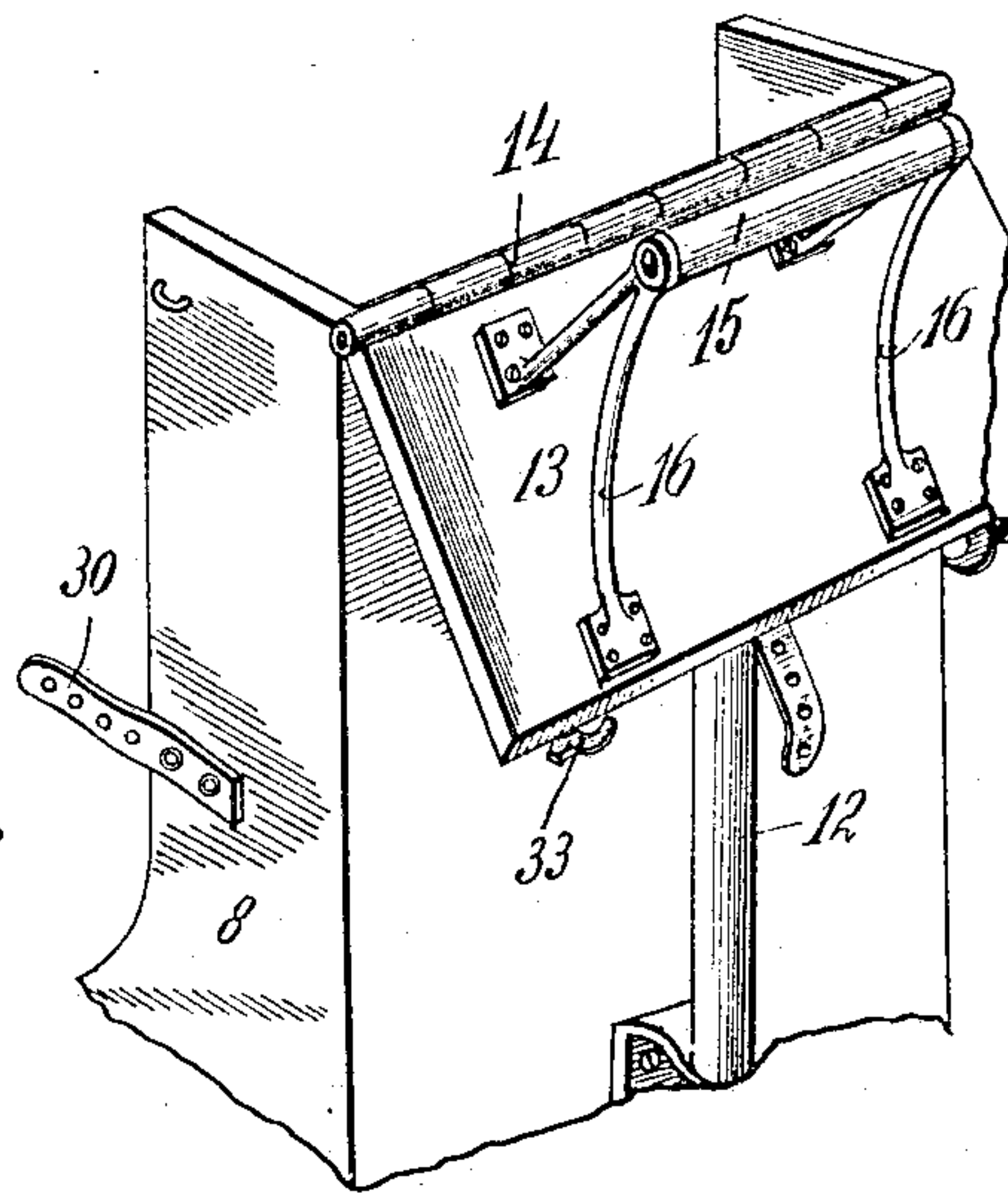
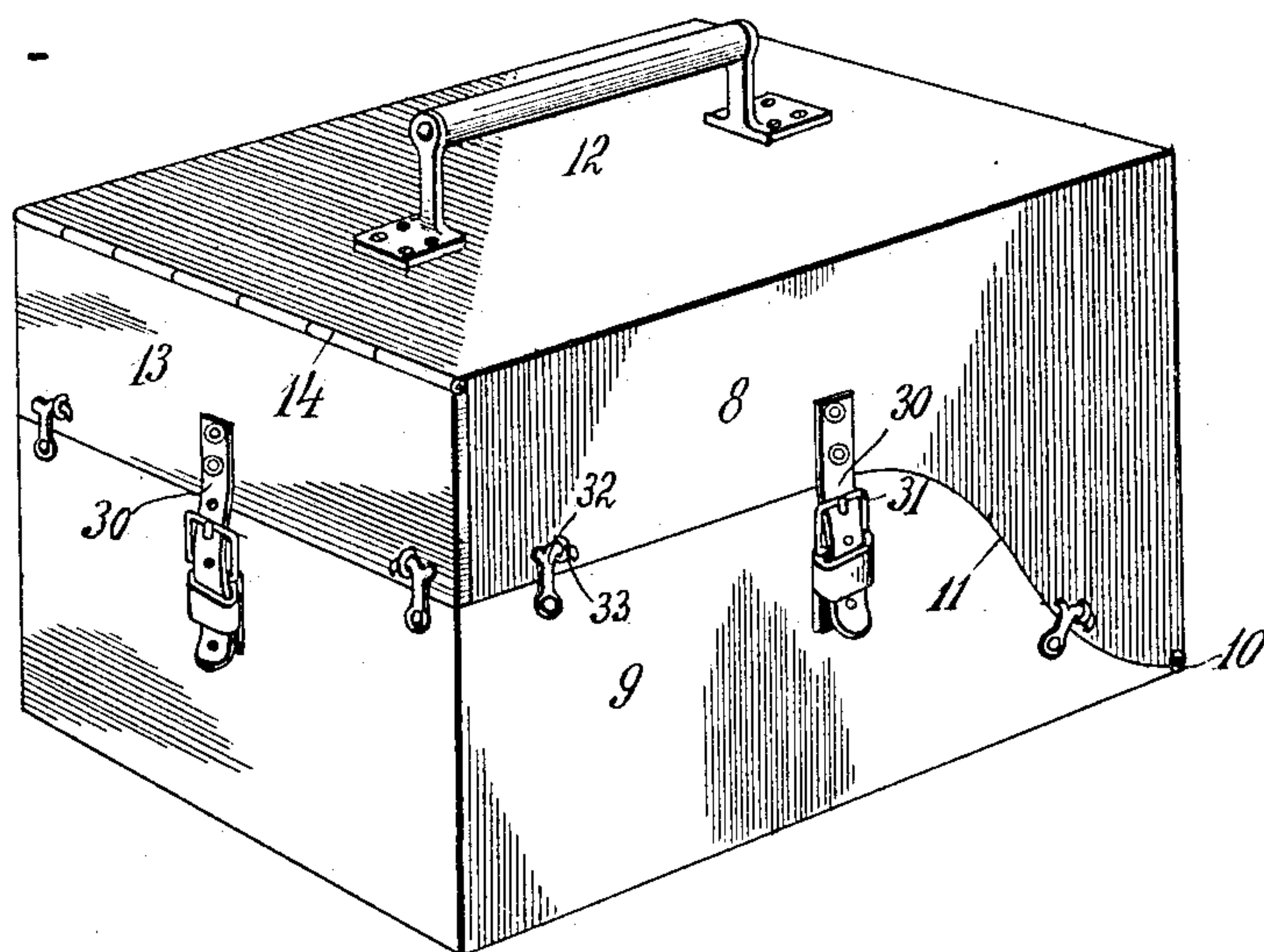


FIG. 6.



Witnesses:

*Mass Giddon*  
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## UNITED STATES PATENT OFFICE.

ARCHER THORNE SHEARER, OF VANCOUVER, CANADA.

## PERAMBULATOR.

SPECIFICATION forming part of Letters Patent No. 758,786, dated May 3, 1904.

Application filed June 4, 1903. Serial No. 160,101. (No model.)

*To all whom it may concern:*

Be it known that I, ARCHER THORNE SHEARER, a citizen of the United States of America, residing at Vancouver, county of New Westminster, Province of British Columbia, Canada, have invented certain new and useful Improvements in Perambulators; and I do hereby declare that the following is 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 perambulators used for children and invalids; and my object is to provide a folding vehicle of this class which may be readily packed up into a small space and into the form of a rectangular box and which may be handled in transporting from place to place, as on steamers and railway-trains, by checking in the same manner as a trunk or valise as baggage.

My perambulator comprises substantially two main parts forming when folded up a rectangular casing and when in position for use the body of the carriage, these two parts being hinged together at one corner and divided along opposite sides by a curved line extending diagonally across the casing; a running-gear in two parts, one of which is fixed and the other hinged to one-half of the casing and each carrying a pair of wheels mounted on an axle, and a pair of braces hinged to the forward axle and adapted to engage when in service with the rear axle to hold the wheels at the proper relative distance; a foot-rest mounted on the hinged portion of the running-gear; a pivoted flap forming one end of one portion of the casing and adapted to be unfolded and provided with a rung for propelling the vehicle, and such other accessory parts as will be hereinafter described, it being understood, however, that all of the above features are not absolutely essential to my construction.

In the accompanying drawings I have shown the preferred form of my perambulator, and herein—

Figure 1 is a side elevation of the device in position for use. Fig. 2 is a front elevation of the same. Fig. 3 is a perspective view of the lower portion of the same, on an enlarged scale, parts being broken away. Fig. 4 is a

detail fragmentary perspective view of a part of the forward running-gear. Fig. 5 is a longitudinal central section through the device when folded up for transportation. Fig. 6 is a complete perspective view of the same; and Fig. 7 is a fragmentary perspective view of the upper portion of the perambulator in the same position as shown in Fig. 1.

The body of the perambulator consists of two members, (designated 8 and 9,) these being of rectangular form, so as to fold up in the manner shown in Fig. 6 into a rectangular box and pivoted together by a transverse hinge 10 along one edge of the box, the two parts being divided along a curved diagonal line 11, as shown. The member 8, which forms the seat of the vehicle, has a handle or bail 12 attached thereto for convenience in carrying, and at the edge diagonally opposite to the hinge 11 the end of this portion is pivotally connected by a similar hinge 14, so as to form a flap 13, and on the interior side thereof is mounted a handle-rung 15 on brackets 16 for propelling the vehicle, this flap being adapted to fold over and rest against the upper end of the handle 12, as shown in Fig. 1.

The lower member 9 of the casing is the part to which the running-gear is connected, this latter comprising a pair of V-shaped hangers 17, secured to the inner surface of the member 9 and supporting the axle 18, on which are journaled the rear wheels 19 and a pair of swinging hangers 20, pivoted in ears 21, also secured to the inner surface of the member 9 at its forward end, as shown in Fig. 1, these swinging hangers supporting the forward axle 22, which carries the front wheels 23, and having also secured thereto a foot-rest 24, supported by flexible straps 25 from intermediate points on the hangers 20. The axle 22 has also mounted thereon at its ends a pair of brace-rods 26, provided with transverse slots or recesses 27 28, which are adapted to engage with the axle 18 and are held against lateral motion by collars 29 thereon. The end slots 27 engage with the axle when the perambulator is mounted in position for use, as shown in Fig. 3, while the intermediate slots 28 engage therewith when the apparatus is packed up, as shown in Fig. 5, thus drawing the front



wheels 23 into folding relation with the rear wheels, it being observed that the axle 22 is somewhat shorter than the axle 18, so that the front wheels are adapted to fold within the rear wheels, as shown.

To the members 8 and 9 at their edges may be fixed any suitable fastening means, such as straps 30, engaging with buckles 31, or hooks 32 and eyes 33, or both, if desirable, for holding the parts together during transportation.

From the above description the manner of using the device and of packing the same will be clear, and it is thought no further explanation will be necessary.

While I have shown in the accompanying drawings the preferred form of my invention, it will be understood that I do not limit myself to the precise form shown, for many of the details may be changed in form or position without affecting the operativeness or utility of my invention, and I therefore reserve the right to make all such modifications as are included within the scope of the following claims or of mechanical equivalents to the structures set forth.

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

1. A folding perambulator comprising a body portion made in two parts hinged together at one edge, and one of which is adapted to form the seat and back of the perambulator, said parts forming, when closed together, a rectangular box or casing, a pair of rear wheels fixed on a stationary axle to the other part, and a pair of front wheels mounted on swinging hangers also fixed to the same part and adapted to fold backwardly between said rear wheels when the device is packed for transportation.

2. A folding perambulator comprising an inclosing casing of two parts hinged together along one edge, and one of which is adapted when unfolded to form the seat and back of the perambulator, a pair of stationary hangers mounted on the inner side of the second part, a pair of wheels mounted on said stationary hangers, a pair of swinging hangers likewise mounted on said second part, wheels mounted on said swinging hangers and in a different plane from said first-mentioned wheels, and means for holding said swinging hangers in extended position.

3. A folding perambulator comprising an inclosing casing of two parts hinged together along one edge, and one of which is adapted when unfolded to form the seat and back of the perambulator, a pair of stationary hangers mounted on the inner side of the second part, a pair of wheels mounted on said stationary hangers, a pair of swinging hangers likewise mounted on said second part, wheels mounted on said swinging hangers and in a different plane from said first-mentioned wheels, and a pair of braces carried by one of said

pairs of hangers and adapted to engage with the other.

4. A folding perambulator comprising an inclosing casing of two parts hinged together along one edge, and one of which is adapted when unfolded to form the seat and back of the perambulator, a pair of stationary hangers mounted on the inner side of the second part, a pair of wheels mounted on said stationary hangers, a pair of swinging hangers likewise mounted on said second part, wheels mounted on said swinging hangers and in a different plane from said first-mentioned wheels, means for holding said swinging hangers in extended position, and a foot-rest carried by said swinging hangers.

5. A folding perambulator comprising a body portion forming a rectangular box or casing in two parts hinged together at one edge and adapted to open through an angle of two hundred and seventy degrees when unfolded, whereby one portion is adapted to form the seat, back and arms of the perambulator, a pair of wheels mounted on a stationary axis on the other portion of the casing, a pair of swinging hangers secured to the same portion, a pair of wheels mounted on said swinging hangers, means for holding said swinging hangers in an extended position, and a folding foot-rest mounted on said swinging hangers.

6. A folding perambulator comprising a body portion forming a rectangular box or casing in two parts hinged together at one edge and adapted to open through an angle of two hundred and seventy degrees when unfolded, whereby one portion is adapted to form the seat, back and arms of the perambulator, a pair of wheels mounted on a stationary axis on the other portion of the casing, a pair of swinging hangers secured to the same portion, a pair of wheels mounted on said swinging hangers, means for holding said swinging hangers in an extended position, and a hinged flap forming the end of the first portion.

7. A folding perambulator comprising a body portion forming a rectangular box or casing in two parts hinged together at one edge and adapted to open through an angle of two hundred and seventy degrees when unfolded, whereby one portion is adapted to form the seat, back and arms of the perambulator, a pair of wheels mounted on a stationary axis on the other portion of the casing, a pair of swinging hangers secured to the same portion, a pair of wheels mounted on said swinging hangers, means for holding said swinging hangers in an extended position, a hinged flap forming the end of the first portion, and a handle-rung for propelling the perambulator fixed to the inner side of said flap.

8. A folding perambulator comprising a body portion of two parts hinged together at one edge and adapted, when folded together, to form a rectangular box, folding running-gear secured to one member of said body, a



bail-shaped handle attached to the other member, and a hinged flap forming the end of the same portion and folding over against said handle and carrying a handle-rung for propelling the perambulator.

5 9. A folding perambulator comprising a body portion in two parts hinged together at one edge and forming an inclosing casing when folded together, a flap hinged to the diagonally opposite edge of the box and forming the end of one member of said body portion, said member forming the seat, back and arms of the perambulator, a handle-rung secured to the inner side of said flap, a pair of  
10 rear wheels mounted on a stationary axle on the inner side of the other member, a pair of

swinging hangers pivotally mounted on said last-mentioned member, a pair of front wheels mounted thereon and folding backwardly between said rear wheels, a folding foot-rest  
20 mounted on said swinging hangers, and a pair of brace-rods pivotally secured to said swinging hangers and adapted to engage with said rear hangers whereby to hold the front wheels in extended position.

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

ARCHER THORNE SHEARER.

Witnesses:

P. McPHEE,

A. H. McLEOD.