

No. 865,829.

PATENTED SEPT. 10, 1907.

F. UNGER
SWING.

APPLICATION FILED SEPT. 25, 1906.

Fig. 1.

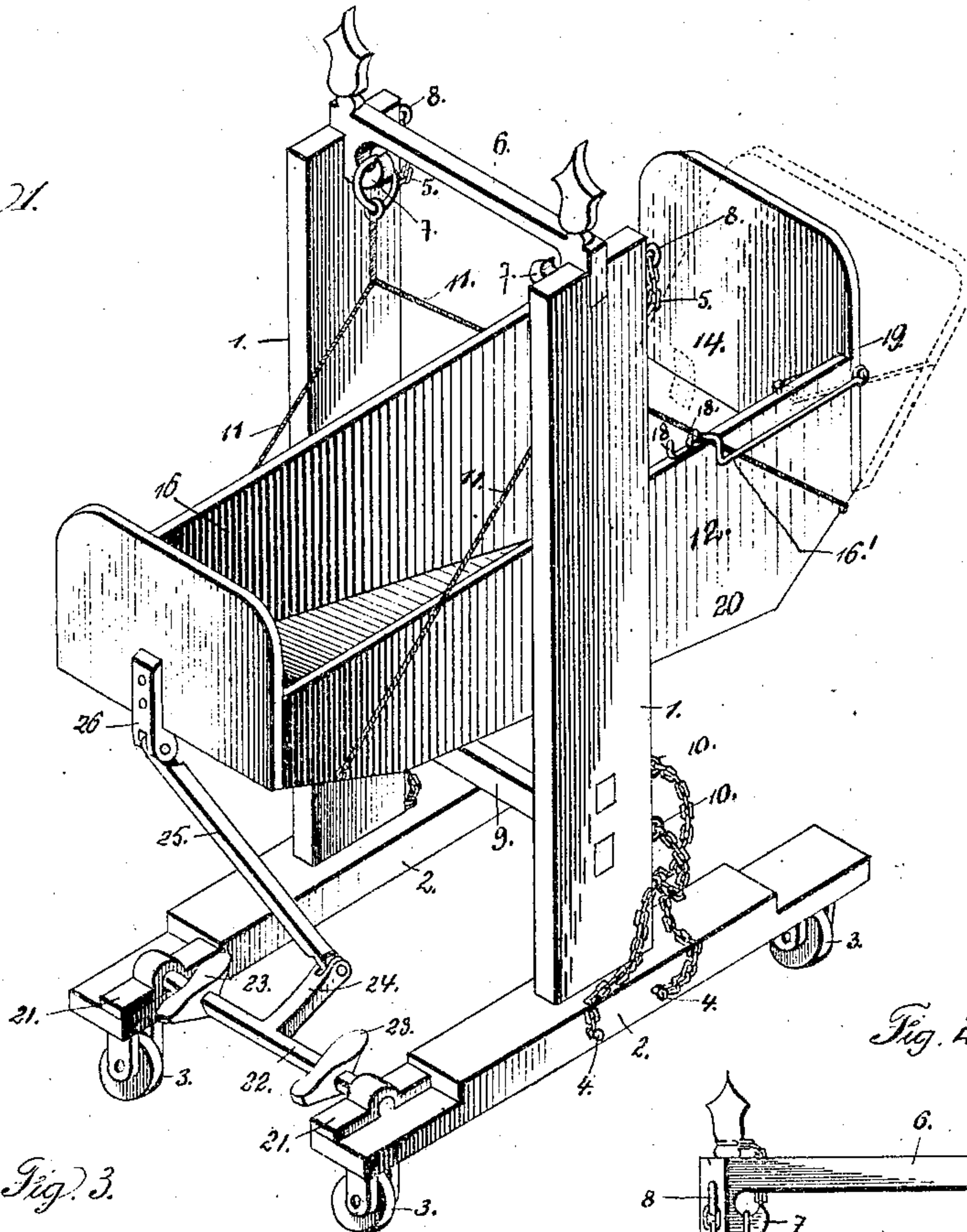
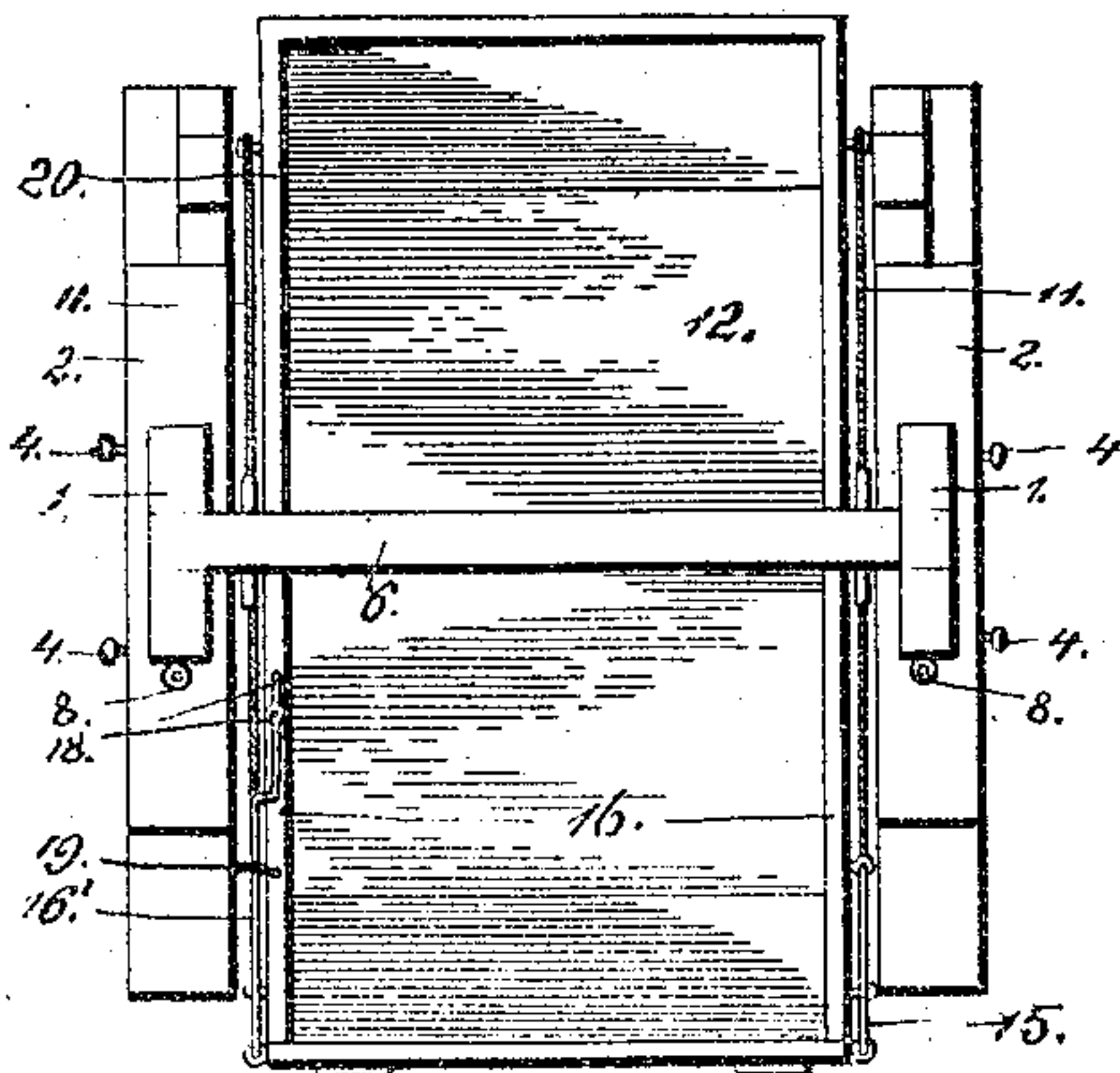


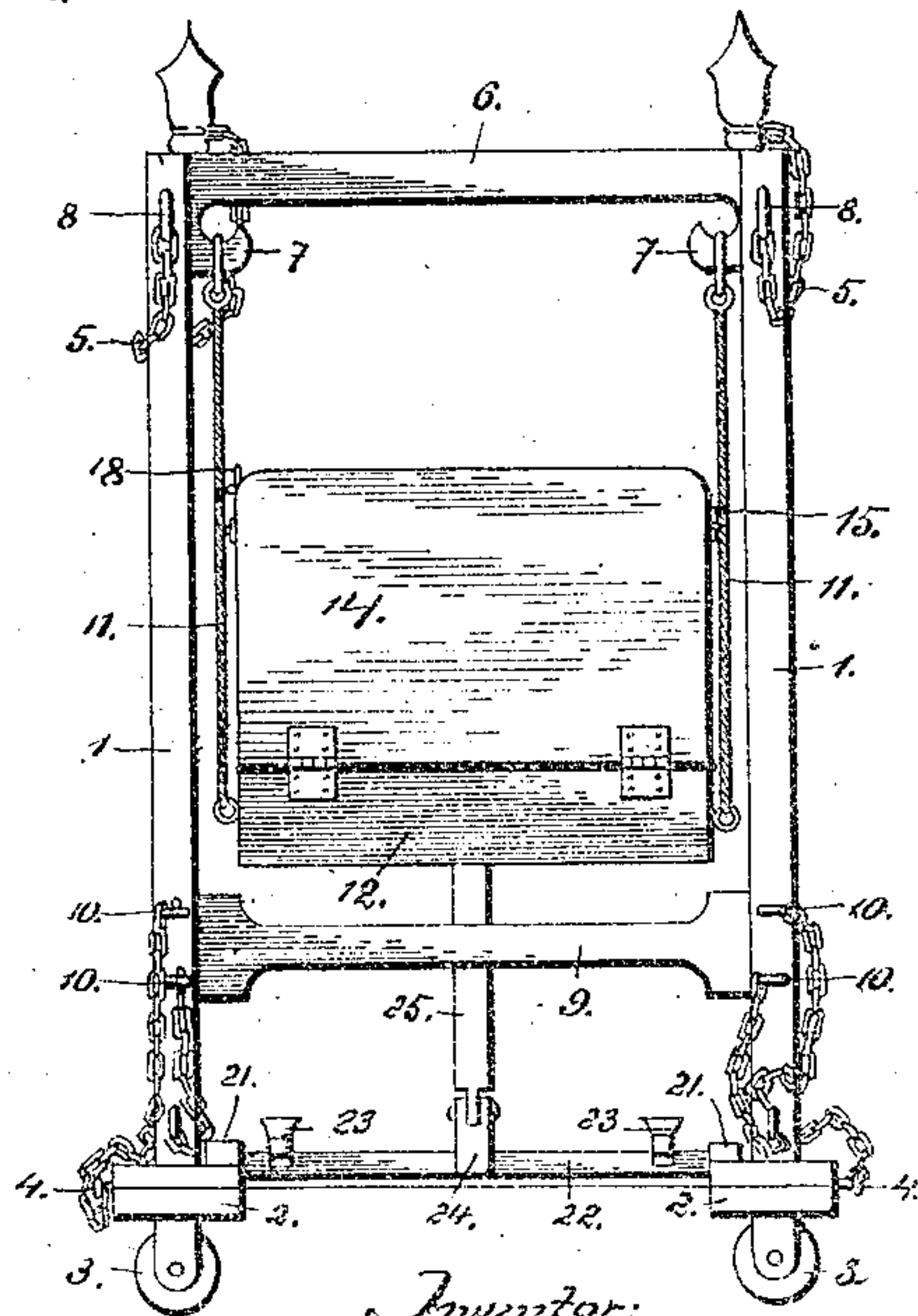
Fig. 3.



Witnesses.

A. H. Rabinovitch,
Perry H. Rabinovitch.

Fig. 2.



Inventor:

Frank Unger
by H. C. Benson Co.
Attorneys

UNITED STATES PATENT OFFICE.

FRANK UNGER, OF RIMERSBURG, PENNSYLVANIA.

SWING.

No. 865,829.

Specification of Letters Patent.

Patented Sept. 10, 1907.

Application filed September 25, 1906. Serial No. 336,185.

To all whom it may concern:

Be it known that I, FRANK UNGER, a citizen of the United States of America, residing at Rimersburg, in the county of Clarion and State of Pennsylvania, have
5 invented certain new and useful Improvements in Swings, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to certain new and useful improvements in swings, and the invention has for its primary object to provide a swing for infants that can be
10 used in a house as a cradle.

Another object of this invention is to provide a swing which can be collapsed to form a comparatively small bundle, that can be readily stored away.

15 A further object of this invention is the provision of novel means in connection with a swing for oscillating the same.

A still further object of this invention is to provide a combination swing and cradle which will be simple in
20 construction, strong and durable and comparatively inexpensive to manufacture.

With these and other objects in view, which will more readily appear as the invention is better understood, the same consists in the novel construction, combination and arrangement of parts to be hereinafter
25 more fully described and then specifically pointed out in the claims.

Referring to the drawing forming part of this application, like numerals of reference designate corresponding parts throughout the several views, in which:—
30

Figure 1 is a perspective view of my improved swing, Fig. 2 is an end view of the same, and Fig. 3 is a plan.

To put my invention into practice, I construct my improved swing of two standards 1, supported by feet 2
35 having casters 3 of a conventional form. The feet 2 are detachably connected to the standards by pins 4, said pins being connected by chains or cords 5' to the pins 10 hereafter described, carried by the standards 1.

The standards 1 at their upper ends are connected by
40 an ornamental cross frame 6 having depending side hooks 7. The frame 6 is also detachably connected to the standards by pins 8, which are connected by chains or cords 5 to the frame 6. A cross bar 9 is detachably connected to the standards 1 by pins 10 carried by said
45 standards. The cross bar is adapted to brace the lower ends of the standards 1 and maintain them parallel with one another.

A cradle body 12 is suspended by cables 11 from the hooks 7 to swing between the standards 1. This cradle
50 body is provided with a hinged head piece 14 held either in the closed position shown in full lines in Fig. 1 or in adjusted, the inclined position shown in dotted

lines in said view, by fastening members carried by the head piece and the sides of the cradle body. The head piece is normally maintained in a closed position
55 by a hook 15 carried by the side wall 16 of the cradle body. An improved fastening member in the present instance is shown in the form of a rod pivoted at its outer end to the edge of the head piece at a point slightly below the upper edge of the side wall 20 of the
60 cradle body. The inner end of said rod is bent angularly so that it overlies the said upper edge of the side walls 20, and is provided with a loop the eye 18 to engage with pins 19 carried in said upper edge of the said side wall. By providing a plurality of loops or eyes 18,
65 the head piece 14 may be placed and retained in practically any desired inclination.

The feet 2 of the swing are provided with bearings 21 in which is journaled a rock shaft 22 having foot treads
70 23 and a crank arm 24. The crank arm 24 is connected by a link 25 to the rear or foot end of the cradle body as at 26.

The cradle body may be oscillated by hand, or the foot treads 23 may be used to oscillate the swing, while the casters of the swing permit of it being moved from
75 one compartment to another, without disturbing an infant lying in the same.

The adjustable head piece of the cradle body permits of an infant's head being raised or lowered at any desired inclination, and in this connection, I desire it to
80 be understood that the head of the cradle body, as well as the side walls thereof and foot, may be made of slats or rails in lieu of the solid boards as shown.

By withdrawing the various pins of the swing, the standards, legs and their appurtenant parts can be
85 placed in the cradle body, and as a whole stored away.

Such changes in the size, and minor details of construction entering into the swing may be resorted to without departing from the spirit and scope of the invention.
90

What I claim and desire to secure by Letters Patent, is:—

In a swinging cradle, a support, a cradle body swingingly-suspended from said support and having a hinged head piece, and fastening members for said head piece comprising rods pivoted to the head piece and having angular
95 inner ends overlying the side walls of the cradle body and provided with loops, and pins carried by the side walls of said cradle body to engage said loops.

In testimony whereof I affix my signature in the presence of two witnesses.
100

FRANK UNGER.

Witnesses:

A. B. COLLNER,
FERDINAND GRUEBELE.