

No. 660,951.

Patented Oct. 30, 1900.

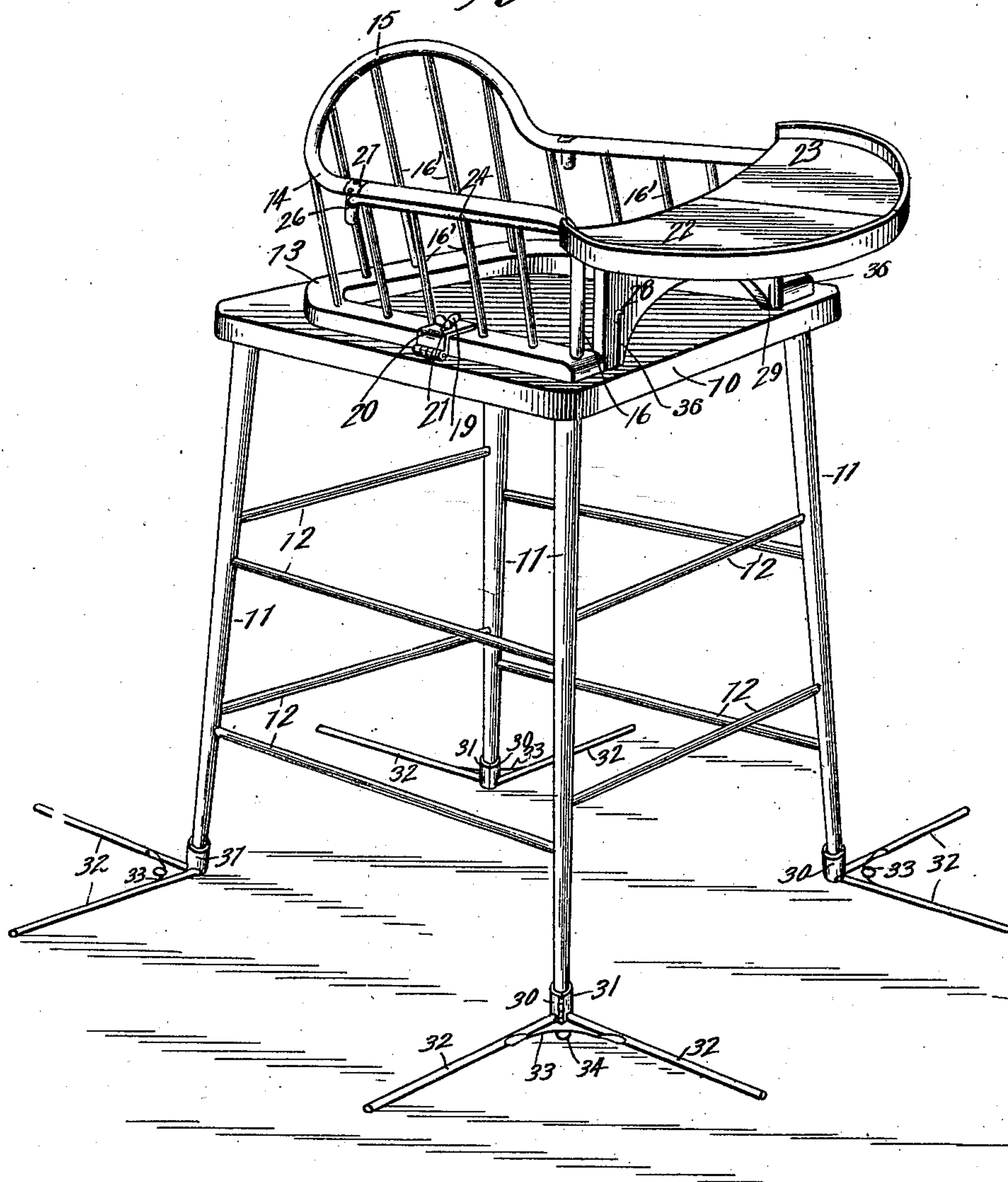
E. FIRNHABER.
INFANT'S CHAIR.

(Application filed Jan. 6, 1900.)

No Model.)

2 Sheets—Sheet 1.

Fig. 1.



Witnesses

L. H. Walker
Geo. H. Chandler

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By *his* Attorneys,

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2 Sheets—Sheet 2.

Fig. 2.

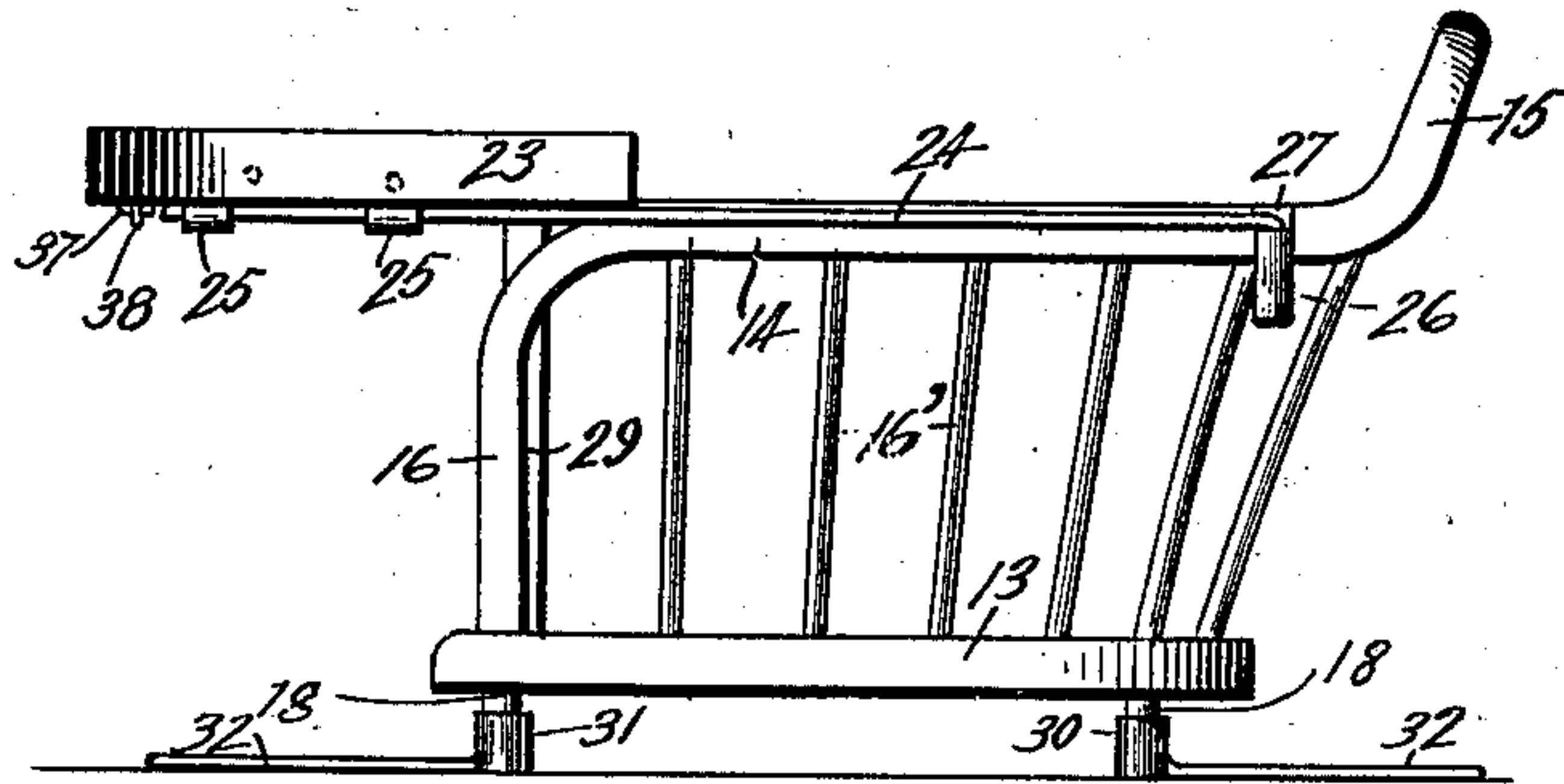


Fig. 3.

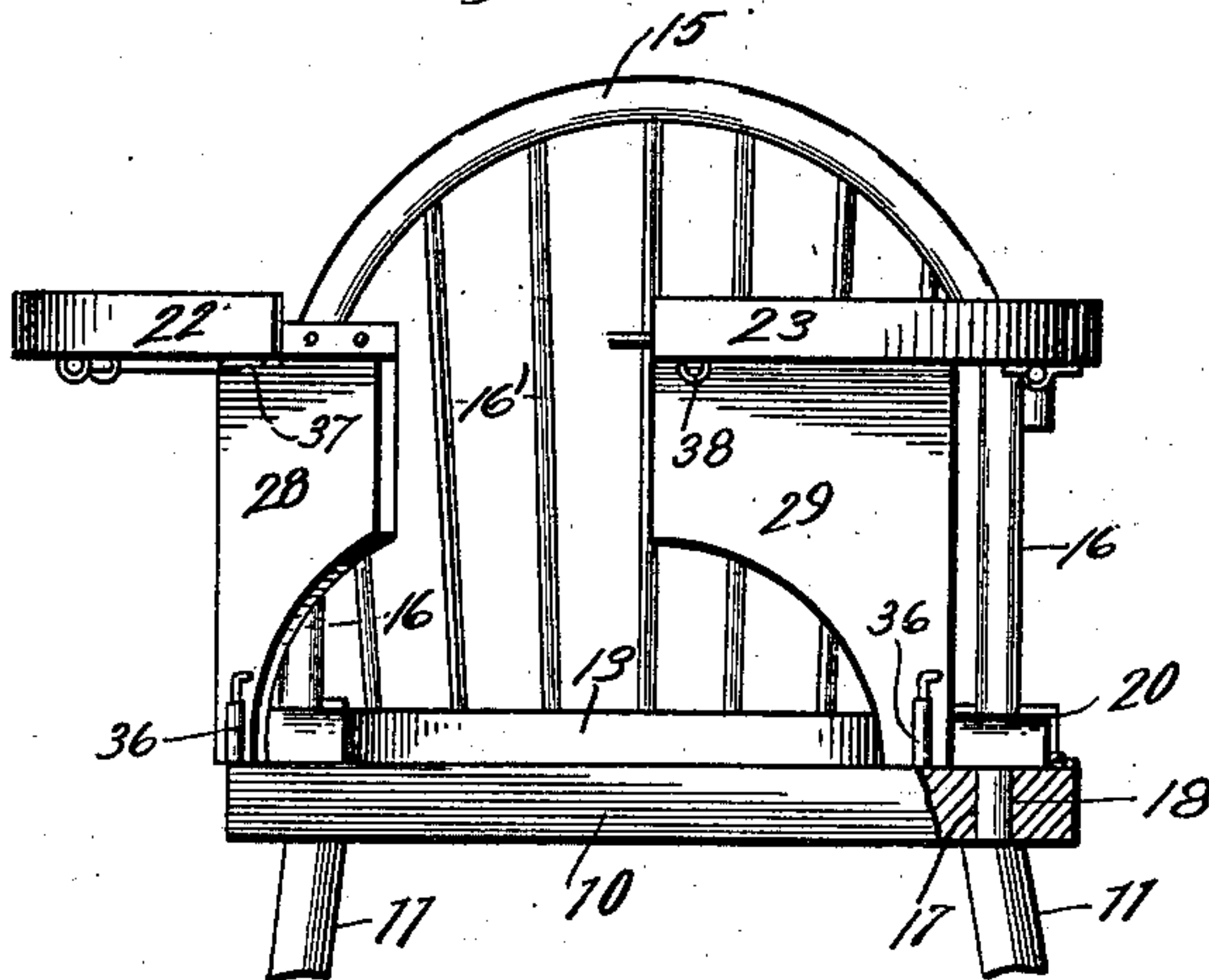
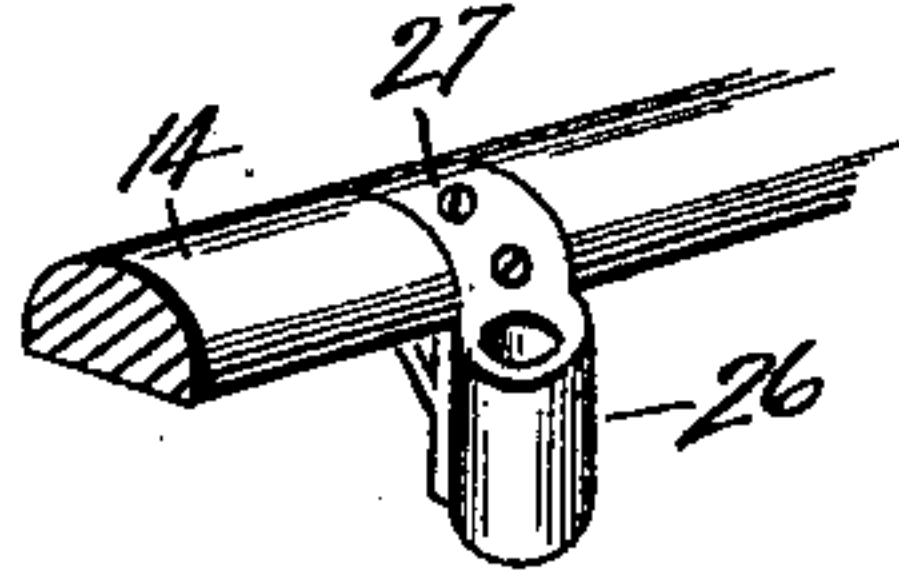


Fig. 4.



Witnesses

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UNITED STATES PATENT OFFICE.

EDWARD FIRNHABER, OF WORMS, NEBRASKA, ASSIGNOR OF ONE-HALF TO
WILLIAM LANDGRAF, OF MAJORS, NEBRASKA.

INFANT'S CHAIR.

SPECIFICATION forming part of Letters Patent No. 660,951, dated October 30, 1900.

Application filed January 6, 1900 Serial No. 574 (No model.)

To all whom it may concern:

Be it known that I, EDWARD FIRNHABER, a citizen of the United States, residing at Worms, in the county of Merrick and State of Nebraska, have invented a new and useful Infant's Chair, of which the following is a specification.

This invention relates to chairs in general, and more particularly to that class known as "infants' chairs," for the reason that they are adapted for infants' use; and the object of the invention is to provide a structure which may be employed as a high chair and in which the arms and back may be removed and placed upon the floor when it is desired to place the infant upon a blanket, as is customary.

In the drawings forming a portion of this specification, and in which similar numerals of reference designate like and corresponding parts in the several views, Figure 1 is a perspective view showing a chair with the parts assembled to form a high chair. Fig. 2 is a side elevation showing the arms and back, with their attached parts, removed from the seat and placed upon the floor. Fig. 3 is a front elevation of the upper portion of Fig. 1 and showing the parts of the guard and playing-board separated. Fig. 4 is a detail perspective view showing a portion of one of the arms of the chair and illustrating one of the sockets in which the supporting-arms for the playing-board are mounted.

Referring now to the drawings, the chair comprises a seat 10, with which are connected legs 11 in the usual manner and having connecting-rungs 12. The arms and back of the chair are supported upon the seat portion 10 and comprise a U-shaped wooden plate 13, having its extremities disposed toward the front of the chair, and cooperating with this plate 13 is a corresponding bent-wood portion 14, which is substantially U-shaped and has its web portion 15 bent upwardly, while its extremities 16 are bent downwardly and enter perforations adjacent the extremities of the plate 13. Spindles 16 have their ends disposed in corresponding perforations in the plate 13 and the bent-wood portion 14, this bent-wood portion forming the upper edge of the back and the arms.

The seat 10 is provided with a number of per-

forations 17, with which are engaged dowel-pins 18, carried by the plate 13, and by means of which pins the plate 13 and the parts carried thereby are held against lateral displacement. In order to prevent accidental withdrawal of the plate 13 and its parts from the seat 10, an angular clamping-plate 20 is hinged to the upper surface of the seat portion 10 at each side of the plate 13, these plates 20 being adapted to lie upon the plate 13 and having slots 21, which receive bolts passed upwardly through the plate 13 and provided with thumb-nuts 19, by means of which the plates are held firmly in position and act to secure the plate 13. Thus by removing the nuts 19 the back and arms may be removed with the plate 13 from the seat 10.

A playing-board of the usual shape is provided and comprises two sections 22 and 23, respectively, each of which forms one-half of the complete board, and which sections are provided with dowel-pins and recesses, of usual form, that are adapted for mutual engagement to hold the sections in their cooperative positions. These sections 22 and 23 are slidably mounted upon supporting-arms 24 through the medium of guide-plates 25, which are secured to the under sides of the sections 22 and 23 and are in the form of staples, the arms 24 being in turn pivoted to the arms of the chair. This pivotal connection of the arms 24 with the arms of the chair is secured by bending the extremities of the arms 24 downwardly and engaging them with sockets 26, having straps 27 attached thereto and encircling the arms of the chair.

A guard for preventing the occupant from falling from the chair comprises two members 28 and 29, which are secured at their upper edges to the members 22 and 23, respectively, these members 28 and 29 having their lower inner corners cut away, as illustrated in Fig. 3, and they form in effect an arch, the lower ends of which are adapted to lie upon the upper surface of the seat 10 and form a support also for the playing-board sections 22 and 23. The guard-sections 28 and 29 are movable with the playing-board members or sections, and thus they may be swung outwardly, as illustrated in Fig. 3, to facilitate the seating and removal of the infant.

With the above construction it will be seen that the structure may be used as a high chair, either with or without the playing-board and guard, that the feet may be applied and removed, if desired, and when it is wished to place the infant upon the floor or upon a blanket upon the floor, as is customary, the seat portion may have the plate 13 and its attached parts removed therefrom and the plate may be disposed upon the floor, as shown in Fig. 2 of the drawings. To prevent accidental displacement of the guards, each section 28 and 29 is provided with a bolt, (shown at 36 in Fig. 3,) and which bolts are adapted to enter corresponding openings in the seat 10, and thus prevent the playing-board from sliding outwardly along its supporting-arms and also hold the arms 24 against pivotal movement. To prevent the playing-board sections from accidental separation, a hook 37 upon one member is provided for engagement with the corresponding eye 38 upon the opposite member.

What is claimed is—

1. In a chair, the combination with a seat portion, of a frame removably secured to the seat, and arms and a back fixed to the frame

for application and removal thereof with the frame, for the purpose set forth.

2. In a chair, the combination with a seat portion having dowel-openings, of a U-shaped plate having pins for engagement with the openings, and arms and a back fixed to the plate for application and removal therewith to and from the seat, the pins forming supporting-legs for the plate when disengaged from the seat.

3. In a chair, the combination with a seat of a plate removably disposed upon the seat, arms and a back fixed to the plate for application and removal with the plate to and from the seat, and a clamping-plate attached to the seat and adapted for engagement with the first-named plate to hold it against displacement.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

EDWARD FIRNHABER.

Witnesses:

ARTHUR C. MAYER,
AUG. MUELLER.