

No. 821,388.

PATENTED MAY 22, 1906.

I. UNGER.
CHAIR GUARD.
APPLICATION FILED NOV. 27, 1905.

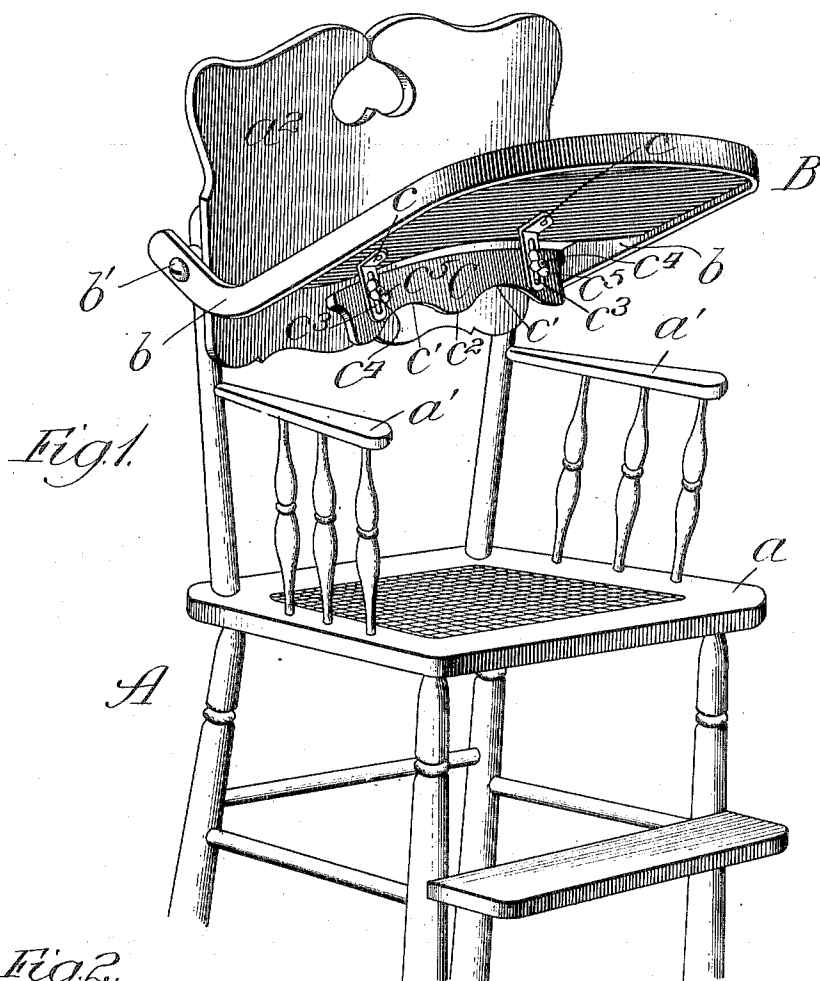


Fig. 1.

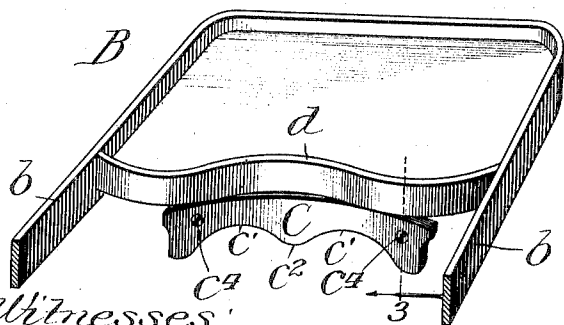


Fig. 2.

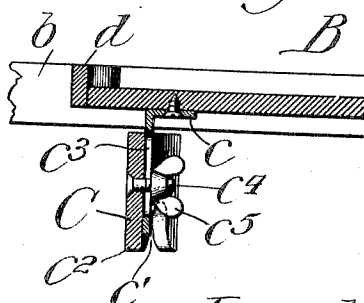


Fig. 3.

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UNITED STATES PATENT OFFICE.

ISAAC UNGER, OF IRON MOUNTAIN, MICHIGAN.

CHAIR-GUARD.

No. 821,388.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, ISAAC UNGER, a citizen of the United States, residing at Iron Mountain, in the county of Dickinson and State of Michigan, have invented a new and useful Improvement in Chair-Guards, of which the following is a specification.

My invention relates particularly to high chairs; and my primary object is to provide improved means for securing an infant in its chair.

I accomplish my purpose of rendering chairs of this character thoroughly secure by equipping the table or tray of the ordinary high chair with a depending guard of special form and adjustable connections.

The invention is illustrated in its preferred embodiment in the accompanying drawings, in which—

Figure 1 represents a perspective view of the upper portion of a high chair, showing the tray, which is partly raised, equipped with my improved adjustable guard; Fig. 2, a broken top rear perspective view of the tray and guard, and Fig. 3 a broken section taken as indicated at line 3 of Fig. 2.

In the construction shown, A represents a chair supplied with a seat *a*, arms *a'*, and a back *a''*; B, a tray movably connected with the chair, as by means of arms *b*, joined by pivots *b'* to the chair-back, and C a guard of special form adjustably joined by brackets *c* to the tray.

The construction of the chair is unimportant, except that it should have arms which the tray spans and rests upon in the position of use. The tray is of integral construction and may be movably connected with the chair either in the manner shown or in any other desired manner.

The guard C may be of any suitable shape and material. Preferably it comprises a curved wooden member of integral construction, provided at its lower edge with curved recesses *c'*, which serve to receive and confine the limbs of a child when the child is resting upon the chair-seat. These recesses are on opposite sides of the medial plane *d* of the tray and guard, being separated by the central projection *c''*. The guard projects downwardly from the tray near the rear edge thereof, being supported on the brackets which are rigidly and detachably secured to the lower side of the tray in front of the guard. Each bracket preferably comprises an angle-iron, having its forwardly-directed arm firmly fas-

tened to the tray and its downwardly-directed arm provided with a vertical slot *c''*. The guard is equipped near its ends with forwardly-projecting threaded studs or bolts *c'*, which pass through the slots *c''* of the brackets and are equipped with thumb-nuts *c'''*, by means of which the guard may be securely clamped to the brackets at any desired height. The guard is short enough to enter readily between the arms of the chair when the tray is lowered to its position on the arms, but is sufficient in dimensions to form a substantial closure for the space beneath the tray and above the space normally occupied by the child's limbs.

The advantages of the improved construction will at once be understood by those familiar with the requisites. The adjustability of the guard enables its position to be altered at will to accommodate children of the same age but of different sizes, as well as to accommodate the same child as it grows. This provision enables the guard to be maintained at all times at just sufficient distance from the chair-seat to comfortably accommodate the child's limbs, thereby not only serving to prevent the possibility of the child slipping beneath the tray, but also serving effectually to prevent a strong child from withdrawing its limbs and getting upon its feet. The thumb-nuts are accessible from in front, enabling the adjustment of the guard to be readily made when the child is in the chair.

The device is simple and cheap, adding but a small amount to the cost, while adding greatly to the usefulness and security of the chair.

What I regard as new, and desire to secure by Letters Patent, is—

1. The combination with the tray of a chair, of a depending guard adjustably supported from the tray, for the purpose set forth.

2. The combination with a chair having suitable arms, and a movable tray spanning the arms, of supports fixed to and depending from the tray, and a guard adjustably secured to said supports and movable in a plane substantially at right angles to the plane of the tray.

3. The combination with a chair having suitable arms, and a movable tray spanning the arms, of slotted brackets fixed to the lower side of the tray near the rear edge thereof, and a guard equipped with bolts re-

ceived by the slots of the brackets, said bolts being adjustable from the front of the guard, for the purpose set forth.

- 5 4. The combination with a chair having arms, and a movable tray of integral construction spanning the arms, of a tray-supported guard depending from and adjustably connected with the rear portion of the

tray, said guard having curved recesses at the downwardly-presented edge for receiving the limbs of a child, for the purpose set forth. 10

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In presence of—
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