

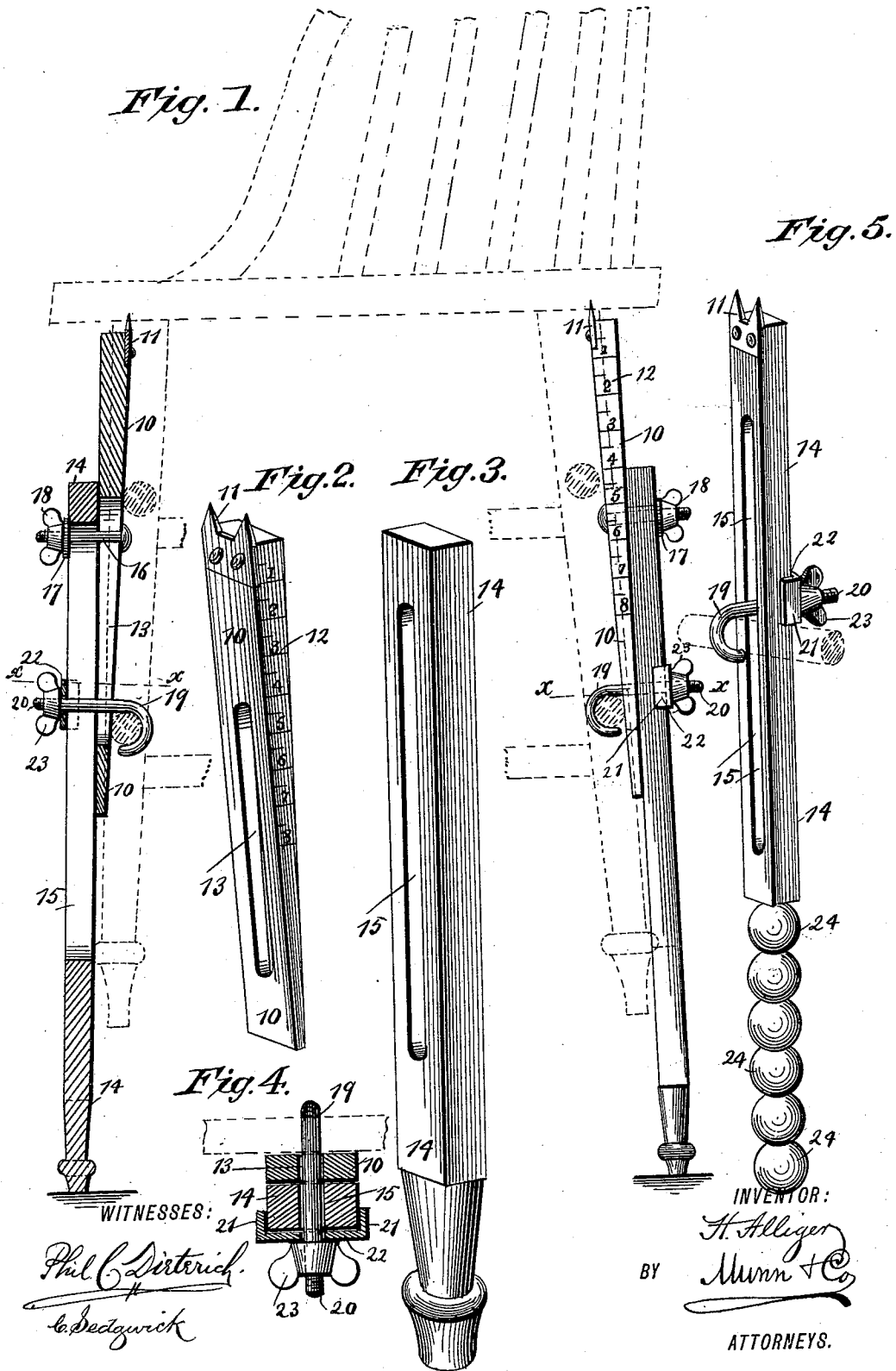
(No Model.)

H. ALLIGER.

ADJUSTABLE LEG ATTACHMENT FOR CHAIRS, &c.

No. 400,033.

Patented Mar. 26, 1889.



UNITED STATES PATENT OFFICE.

HASBROUCK ALLIGER, OF RONDOUT, NEW YORK.

ADJUSTABLE LEG ATTACHMENT FOR CHAIRS, &c.

SPECIFICATION forming part of Letters Patent No. 400,033, dated March 26, 1889.

Application filed June 27, 1888. Serial No. 278,334. (No model.)

To all whom it may concern:

Be it known that I, HASBROUCK ALLIGER, of Rondout, in the county of Ulster and State of New York, have invented a new and Improved Adjustable Leg Attachment for Chairs, &c., of which the following is a full, clear, and exact description.

My invention relates to an improvement in an adjustable leg attachment for chairs or similar articles of furniture, and has for its object to provide a simple device which may be expeditiously attached to or detached from a chair or other article for the purpose of elevating the same, and the further object of the invention is to provide an adjustable attachment, whereby the chair or other article the device is attached to may be raised or lowered, as desired.

The invention consists in the construction and combination of the several parts, as will be hereinafter fully set forth, and pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar figures of reference indicate corresponding parts in all the views.

Figure 1 represents the attachment of my device to a chair, the said chair being in dotted lines, and one of the said adjustable legs being in section and the other in elevation. Fig. 2 is a perspective view of the wedge-block detached. Fig. 3 is a perspective view of the auxiliary leg. Fig. 4 is a transverse section on the line *xx* of Fig. 1, and Fig. 5 is a perspective view of a modified form of the device.

In carrying out the invention an essentially wedge-shaped block, 10, is employed, provided upon the upper end with attached teeth 11 and upon the outer side with a series of numbers representing inches and the fractions thereof, as best illustrated in Figs. 1 and 2. The wedge-block is also provided with a longitudinal and preferably central slot, 13.

The auxiliary leg 14, adapted for attachment to the wedge-block, may be made in any desired shape—plain or artistic—and the said auxiliary leg 14 is provided with a longitudinal slot, 15, which slot may, if desired, be extended from any given point near the bottom to within a small distance of the top, as best illustrated in Fig. 3.

In uniting the auxiliary leg to the wedge-

block the reduced or lower end of the latter is made to engage the inner face of the former in such manner that the slots 13 in the wedge-block and 15 in the auxiliary leg will register, as best shown to the left in Fig. 1. The two parts are held in adjustable connection through the medium of a bolt, 16, which, passing through the said slots 13 and 15 near the upper end, is provided at the outer extremity with a suitable washer, 17, and a wing-nut, 18. By means of the said bolt 16 the auxiliary leg may be slid upward or downward upon the wedge-block and be secured at any desired point.

In attaching the device to a chair the pins 11 in the wedge-block are driven into the under side of the chair-seat or seat-frame, and a hook, 19, is made to embrace a round of the said chair, which hook is provided with a threaded shank, 20, adapted to project outward through the slots 13 and 15 of the device. Upon the shank 20 a preferably rectangular guide-plate, clamp, or collar, 22, is secured, which guide-plate, clamp, or collar consists, preferably, of a plate having flanged ends 21, which ends embrace the sides of the auxiliary chair-leg, as best shown to the right in Fig. 1 and in section, Fig. 4. The shank 20 of the said hook 19 is also provided with a wing-nut, 23, whereby a rigid connection of the device with the rounds of the chair is obtained. One auxiliary leg and attached block is adapted to be used in connection with each leg of the chair. Thus in operation, if it is desired to raise the chair the wing-nuts 18 and 23 are loosened and the auxiliary leg 14 is slid downward upon the block and secured. To lower the chair, the action is reversed.

If in practice it is found desirable, the wedge-block 10 may be dispensed with, the auxiliary leg in which event is made longer and the teeth 11 attached to the upper end thereof, as best shown in Fig. 5, the lower end being made up of a series of spheres, 24, or other figures. When the modification above described is applied and it becomes desirable to lower the chair, one of the spheres may be cut off.

The prime object of the invention is to provide a means for accommodating a chair to the growth of a child.

Having thus described my invention, what I

claim as new, and desire to secure by Letters Patent, is—

1. An auxiliary leg for chairs, having penetrating-points at its upper end to engage the seat-frame and a hook-bolt between its ends to engage a chair-round, substantially as set forth.

2. An auxiliary chair-leg formed in two longitudinally-slotted overlapping sections, a transverse hooked bolt passing through said slots to adjust the two sections and secure them to a chair-round, and penetrating-points at the upper end of the upper section, substantially as set forth.

3. An adjustable leg attachment for chairs, consisting of a slotted wedge-block provided with teeth upon its upper end, a slotted auxiliary leg adjustably secured to said block, and a hook provided with a nut and passing through the slots of the block and leg, substantially as shown and described.

4. The combination, with a chair or similar article of furniture, of a wedge-block provided with teeth upon its upper end, auxiliary legs attached to said block, and an adjustable hook adapted to engage a round of the chair, substantially as and for the purpose specified.

5. The combination, with a chair or similar article of furniture, of a longitudinally-slotted wedge-block provided with teeth at its upper extremity, a similarly longitudinally-slotted auxiliary leg adjustably secured to said block, and a hook passing through the slots of said auxiliary leg and wedge-block adapted to engage the round of a chair, and a lock-nut secured upon said hook, all combined to operate substantially in the manner and for the purpose specified.

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Witnesses:

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