To all whom it may concern:

Be it known that I, Ludwig Hallen, a citizen of the United States, and a resident of Evanston, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Infants' Posing-Chairs; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to a device in the nature of a seat or chair designed for safely and securely confining, holding or supporting an infant in an erect sitting posture.

A device made in accordance with my invention is especially adapted for the use of photographers in posing infants when making portraits, but it is also adapted for holding or supporting a small child or infant when seated at a dining table or under other circumstances.

The invention consists of the matters hereinafter described and pointed out in the appended claims.

In the accompanying drawings—Figure 1 is a perspective view of an infant's seat made in accordance with my invention; Fig. 2 is a sectional view of the same, taken on a vertical plane passing centrally through the device in a direction from front to rear; Fig. 3 is a front elevation of the device; Fig. 4 is a rear elevation of the device.

The device shown in the accompanying drawings embraces as its main or principal parts, a horizontal base or seat member A, a back rest or support B and a front rest or support C, said back seat and front support being located at a considerable distance above the seat member. The front support C is made detached from the seat portion, and it is also adjustable horizontally toward and from the back rest. Moreover, the back rest and front support are made vertically adjustable, in order that the device may be adapted for infants of larger or smaller sizes. The front support C is connected with or sustained from the seat portion A by means of a centrally arranged supporting standard or bracket D, which latter is connected with the forward part of the seat member in such manner that the said standard, with the front support, may be detached from the seat member and may also be moved or shifted horizontally backward and forward in the seat member, and the front support thereby moved or shifted toward and from the back rest.

As shown in the drawings, and as preferably constructed, the back rest B and front support C, consists of strips or bars of wood or other material, which extend transversely of the seat and are longitudinally curved; the ends of the back rest being curved forwardly and those of the front support curved rearwardly, so that when an infant is seated in the seat member, its back will rest against and be partially embraced by said back rest, while the front part of its body will be engaged and partially embraced by the said front support.

Referring now to the details of construction illustrated, the same embrace features as follows: The seat member A consists of a horizontally arranged and substantially rectangular piece of wood or the like, made flat in its bottom, and of considerable thickness. At its rear margin the seat member is provided with an upwardly projecting rim or flange a, constituting in effect the lower part of a back for the seat, the upper part of which is formed by the back rest B. The seat member so made is adapted to be placed when the device is in use, on a table, chair or other support, but if preferred it may be itself provided with legs, in which case said seat member will form the seat of a chair.

For adjustably supporting the back rest B, the latter is provided with two rigidly attached upright rods B', B", which extend downwardly from the back rest and pass through sockets or guide apertures b, b', formed in a block B', that is rigidly attached to the rear edge of the seat member A. Clamp screws b', b" are inserted in screw-threaded apertures in the block B and are adapted to bear at their inner ends against the said rods, in a manner to firmly clamp or hold the same in place. By the use of said clamp screws the back rest may be raised or lowered and clamped in any position desired.

As a means for providing detached and adjustable connection of the central standard D with the seat member A, the latter is provided in its forward part with a groove E, of T-shape in cross-section, extending from front to rear of the seat member and opening through the front edge of the same; the lower or larger part of said groove opening through the top surface of the seat mem-
ber by means of a slot e. The standard D is provided with a horizontal base or foot D' which rests in the top of the seat, over the groove E, and is provided with a rib or flange d which extends downwardly from the said base or foot, and is adapted to fit and slide within the upper or narrower part or slot e of the groove E. Connected with the bracket is a clamping-plate F, which is adapted to enter the lower or larger part of said groove, and is adapted to bear upwardly at its side margins against the downwardly facing surfaces of the seat-member at opposite sides of the slot e. A clamping screw G is inserted through a vertical aperture d' in the foot or base D' of the standard, and passing through the slot e is engaged at its lower end with a screw-threaded aperture in the clamping plate F. Said clamping screw has a milled head g by which it may be easily turned. When the said clamp screw is loosened, the standard and clamping-plate may be drawn forward until the clamping plate is removed from the groove, and the said standard, with the front support C, may be thereby removed or detached from the seat-member. When the front support and its standard are so removed, an infant may be easily placed or seated in the seat-member, with its back against the back-rest B. After the infant has been so placed, the bracket and front support are put in place on the seat-member with the standard D between the legs of the infant, the standard is then pushed rearwardly until the front support is in sufficiently firm contact with the infant's body, and the clamp-screw is then tightened to clamp the parts in place.

In order to provide for the vertical adjustment of the front support C, relatively to the seat-member, an adjustable connection is provided between the said support C and the standard D, by means constructed as follows: The said standard is curved rearwardly from its base or foot D' and terminates in a vertical arm D", which rises at the front face of the front support C, and the latter is provided with two parallel guide flanges H, H, so shaped as to embrace and form guides for the side edges of said arm. The said front support is shown as made of a piece or strip of wood and the flanges H, H, are formed on the side margins of a plate H', which is secured by screws, rivets or otherwise to the front face of said piece or strip. By the construction described the front support is adapted to be moved or shifted vertically by sliding upon the arm D". Any suitable means may be provided for clamping the front support to the said arm D" that shown consisting of a screw-threaded stem I, secured to the plate H' and extending forwardly through a vertically extending slot d" in the said arm, and a nut J applied to said stem; said nut being provided with wings so that it may be easily turned by the fingers to tighten the nut against the arm and thereby clamp the front support from movement in the arm.

A device made as described is of great convenience in use. As for instance, when a photographer desires to pose an infant for photographing, the front support is removed from the seat-member, the child is seated thereon, and the front support then replaced with its standard between the child's legs, and the said front support extending across the child's body above the thighs. The front member and its standard will be placed beneath or covered by the child's outer garment, so that these parts of the device will be concealed and will not appear in the picture taken. The front support may be adjusted at such distance from the back-rest as to closely confine the body of the child, so that in the case of a very young infant, its body will be held safely and securely in upright position, and the infant can neither fall over nor slip forward on the seat, by any squirming or wriggling movements.

The details of construction in a device embracing the general features hereinbefore described and shown in the accompanying drawings, may be variously modified in practice, and I do not desire that my invention should be limited to the specific features of construction described and shown, except so far as the same may be set forth in the appended claims as constituting subordinate parts or features of my invention. I claim as my invention:

1. A seat comprising a seat-member, provided with a back-rest, a front support extending transversely of the seat-member above the same, and a centrally arranged standard for sustaining said front support from the forward part of the seat-member, said front support being adjustable in a direction toward and from the back-rest and also in a vertical direction.

2. A seat comprising a seat-member, provided with a back-rest, a front support extending transversely of the seat-member above the same and having a concave rear surface adapted for bearing engagement against the front of the body of the child seated on the seat-member, a centrally arranged standard for sustaining the said front support from the seat-member, provided with a foot-member, and means for detachably and adjustably connecting the said standard with the seat-member embracing a slot in the seat-member extending from the front to the rear of the same and opening through its front edge, and with which said foot-member has endwise sliding engagement, and means for adjustably clamp-
ing the said foot member to the seat-member in any desired position of adjustment.

3. A seat comprising a seat-member, provided with a back-rest, a front support extending transversely of the seat-member above the same, a centrally arranged standard for sustaining the said front support from the seat-member, said standard being connected with the seat-member by means affording forward and rearward adjustment of the standard, and the said front support being connected with the standard by means affording vertical adjustment of the said front support on said standard.

4. A seat comprising a seat-member, provided with a back-rest, and having a slot in its forward part extending centrally of the seat-member from front to rear of the same and opening through its forward margin, a front support extending transversely of the said seat-member, a standard to the upper end of which said front support is attached and which is provided with a foot portion resting on the seat-member over said slot, a clamping plate engaging the downwardly facing surfaces of the seat-member at the sides of said slot, and clamping means connecting the said clamping plate with the said foot portion of the standard.

5. A seat comprising a seat-member provided with a back-rest, a front support extending transversely of the seat-member above the same, a centrally arranged standard having detachable connection with the seat-member and which is adjustable backwardly and forwardly thereon; said standard having at its upper end a vertical arm, and the front support being provided with guide flanges affording vertically sliding connection of said front support with said arm, and means for clamping the said front support to said arm.

In testimony, that I claim the foregoing as my invention I affix my signature in the presence of two witnesses, this fourth day of December A. D. 1911.

LUDWIG HALLEN.

Witnesses:
C. CLARENCE POOLE,
GEORGE R. WILKINS.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."