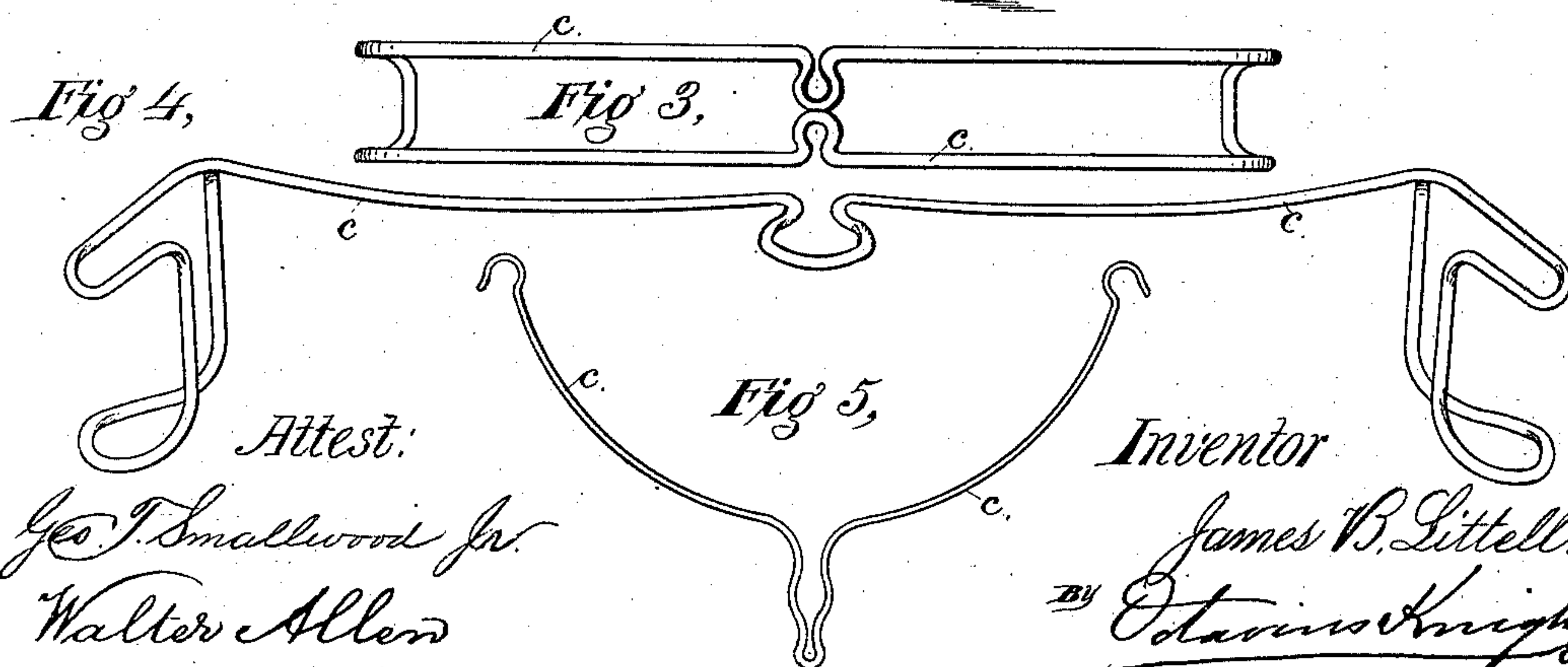
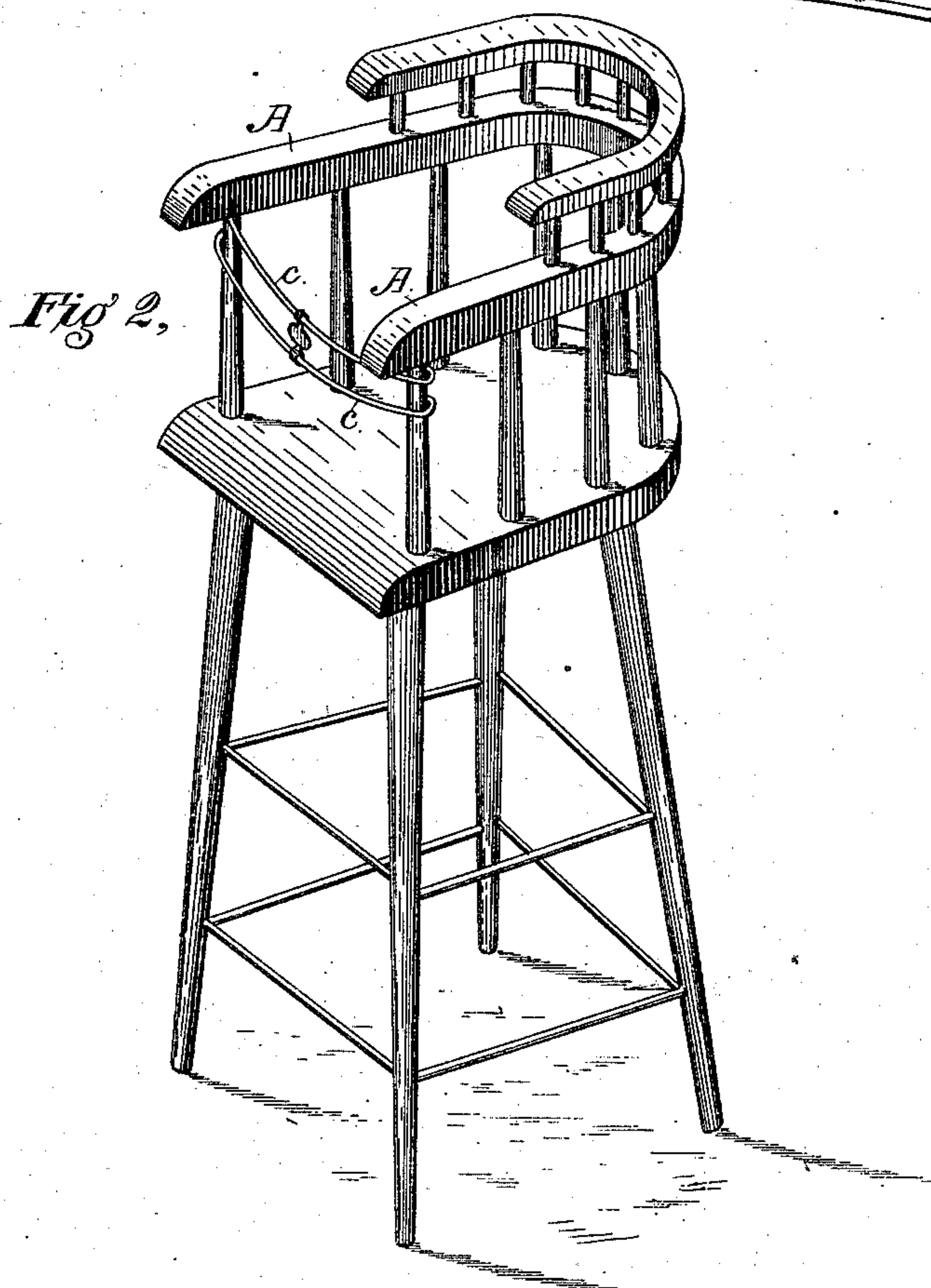
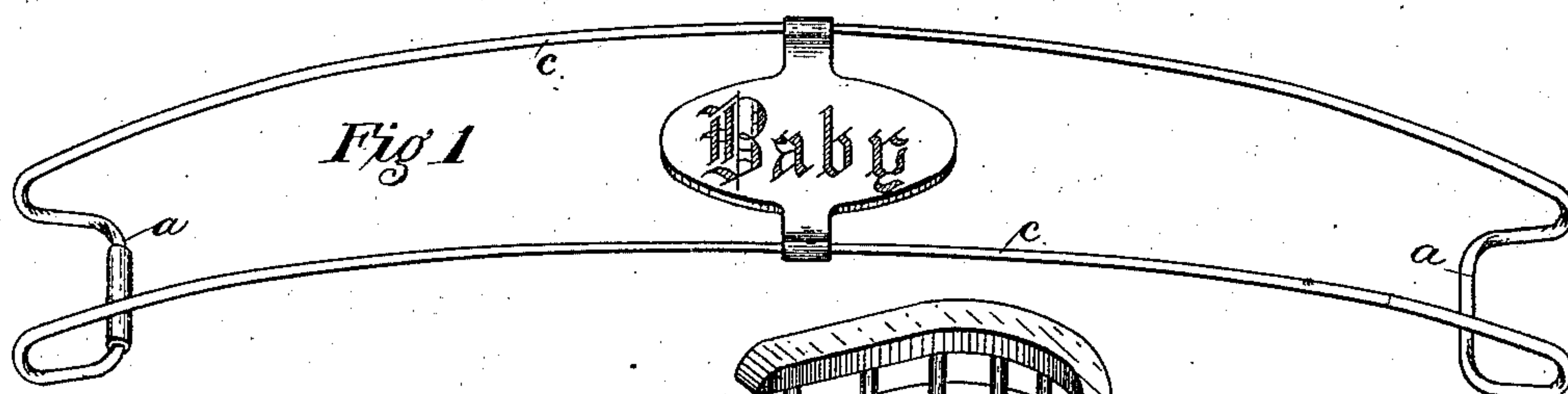


J. B. LITTELL.
Child's Chair and Carriage Guard.

No. 231,918.

Patented Sept. 7, 1880.



UNITED STATES PATENT OFFICE.

JAMES B. LITTELL, OF BROOKLYN, NEW YORK.

CHILD'S CHAIR AND CARRIAGE GUARD.

SPECIFICATION forming part of Letters Patent No. 231,918, dated September 7, 1880.

Application filed January 30, 1879.

To all whom it may concern:

Be it known that I, JAMES B. LITTELL, of Brooklyn, in the county of Kings and State of New York, have invented a certain new and Improved Child's Chair and Carriage Guard, of which the following is a specification.

The subject of my invention is a guard of elastic material with hooked ends adapted to catch and hold on the standards or sides of a chair or carriage.

In the drawings, Figure 1 is a perspective view of my improved guard. Fig. 2 is a perspective view of a chair with the guard applied. Figs. 3, 4, and 5 are views of guards of modified form.

A A represent the arms of a child's high chair, and c my improved guard. This guard c is made of spring-wire in one piece, and of a shape substantially as shown in the drawings, having its ends formed in hooks a a of a size to closely clasp and partially surround the upright rounds of the arms of the chair.

To apply the guard to a child's chair place one of its end hooks in position on the outside or inside of one of the upright rounds of the arm of the chair, so that it will clasp it, preferably, close up to the horizontal portion of the arm A, and, holding it there, spring the outer end over the opposite arm and release the wire. Its spring power will then hold it firmly in its position on the upright rounds, as shown in Fig. 2, and thus when the child is in the chair the guard will prevent its falling out.

The guard is readily removed from the chair, when desired, by springing off either of its ends.

In Fig. 5 the guard is shown of one line of wire; but in Fig. 4 each end is bent and turned

upon itself and soldered to the main body of the wire, forming a double bearing at each end.

In Figs. 1, 2, and 3 the wire is shown doubled the whole length, forming two parallel lines, the ends of the wire being soldered or secured together in any suitable manner. In such form it might be made of two wires joined together at the ends; but a double-line guard of one wire is preferable, as shown in Fig. 1. To this form of guard a plate can be attached at the center on which to engrave the child's name or monogram, if desired.

The advantages of my improved guard are many, among which may be mentioned the following: It is cheap, simple, durable, and strong, neat and pretty, can be easily and readily attached to and detached from the chair, and is much superior to the mode of securing a child to a chair by a strap or rope, string, &c., and it is especially applicable for use on a child's carriage. The ends of the guard can have their hooks reversed; but in that case the action of its spring is reversed, as well as the movement to apply it to and remove it from a chair, when constructed as illustrated in Figs. 4 or 5.

Instead of forming the guard of wire it can be made of a flat strip or band of spring metal.

Having thus described my invention, the following is what I claim as new therein and desire to secure by Letters Patent:

An elastic guard constructed substantially as herein set forth, with hooked ends adapted to spring and catch over the standards or sides of a chair or carriage, as explained.

JAMES B. LITTELL.

Witnesses:

WM. W. WINCHESTER,
SAMUEL PEEBLES.