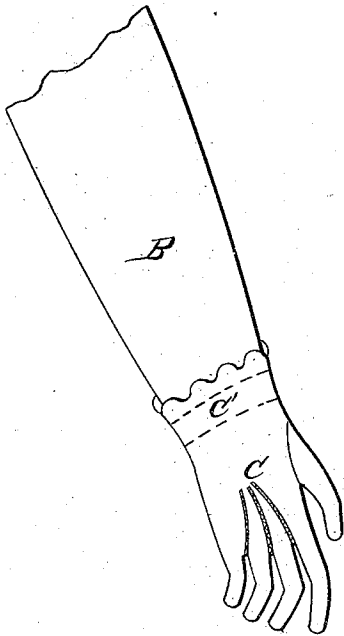


J. Lachmann.

Doll.

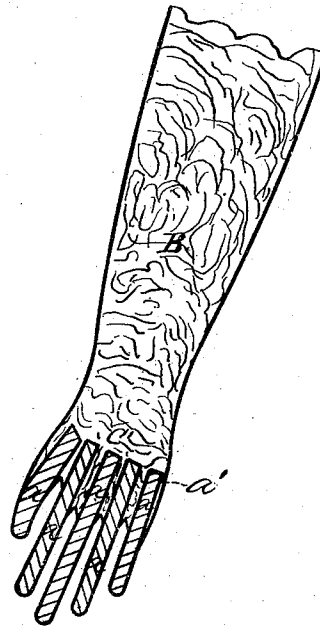
Nº 113,532.

Fig. 2.



Patented Apr. 11, 1871.

Fig. 1.



Witnesses:

Benj Morison
Wm H. Morison

Inventor:

Joel Lachmann

United States Patent Office.

JACOB LACMANN, OF PHILADELPHIA, PENNSYLVANIA.

Letters Patent No. 113,532, dated April 11, 1871.

IMPROVEMENT IN DOLLS.

The Schedule referred to in these Letters Patent and making part of the same.

I, JACOB LACMANN, of the city of Philadelphia, in the State of Pennsylvania, have invented certain Improvements in Dolls, of which the following is a specification.

Nature and Object of the Invention.

My invention relates to the production of inelastic flexibility in the thumb and fingers of a child's doll-baby by the inclosure of a core of lead wire or other inelastic flexible substance, so that it will extend from within the ends of the said thumb and fingers respectively into the palm of the hand thereof; the object of this part of my invention being to enable the child to adjust the thumb and fingers of the doll into any grasping, open, or fanciful positions that may from time to time be desired.

Description of the Accompanying Drawing.

Figure 1 is a longitudinal section of part of a doll's arm, with the hand, having the inelastic flexible cores extending along from within the ends of the respective fingers and thumb into the palm of the hand.

Figure 2 is a full representation of the same arm and hand gloved.

General Description.

The lead wires, which form the cores *a a* of the

thumb and fingers, (see fig. 1,) are inserted within the latter, the said cores being cut in sufficient lengths to leave respective portions of the same projecting backward into the palm *a'* of the hand, which, with the arm B, are then stuffed or filled with cotton, wool, or other packing material, in the usual manner.

Any annealed wire may be used for the purpose of affording the inelastic flexibility; but, the lead wire being the most pliant, I prefer it for the said purpose.

It will be readily understood that any of the fingers or thumbs of the doll can be readily fixed in any grasping, open, or curved positions that may at any time be desired.

Claim.

I claim as my invention—

The inelastic flexible cores *a a* in combination with the fingers and thumb of the hand of a doll, substantially as and for the purpose hereinbefore set forth.

JACOB LACMANN.

Witnesses:

BENJ. MORISON,
WM. H. MORISON.